



DAILY DRILLING REPORT



Date : 12-jun-15

Report N° 1

Midnight depth :

Well : HON-GT-01S1 Sidetrack code: S2 Depth ref: Basket handrail

Rig : BPC HWU SpaceSaver II From (m MD): TBA BHR to GL = 17,93m - GL to NAP = 0,57m

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		1	
9-5/8"	53,5	L80	0	1102	1102		ltco spear w/ stop sub - 7" 29# non-rot csg scraper - x/o - FG string stab - 4-1/2" DC - x/o - FG string stab - bitsub - bumpersub - fishing jar - 6 x 4-3/4" DC - Accelerator - 3-1/2" DP to surf.
7"	29	L80	1022	2472	2295		
4-1/2"	12,6	L80	2400	3180	2899		

Next casing

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hours	R.O.P. m/h	CUMUL Mtrs	Hours

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	00:45	Prepare and measure joints to run the test plug. (perform Norm 0-measurements)	TRIPS	00:45
00:45	01:15	Lunch.	OTHER	00:30
01:15	02:30	Continue to PU the x-o to run the test plug combi tool, meanwhile fill up the well, BOP stack etc.. with 4m³ brine.	TRIPS	01:15
02:30	06:45	Pressure test surface lines to 35 bar - 5 min, 225 bar 15 min, meanwhile work combi tool through the unit. (Combi tool - tight pass through the annular BOP), land off same and screw in tie-down bolts.	TEST B.O.P.	04:15
06:45	07:00	Crew change and TBT.	OTHER	00:15
07:00	08:30	Pressure test lower VBR, upper VBR and annular BOP to 35 bar - 5 min / 225 bar - 15 min --> ok.	TEST B.O.P.	01:30
08:30	11:15	Remove string from test plug and test BS ram to 35 bar - 5 min / 225 bar - 15 min --> ok.	TEST B.O.P.	02:45
11:15	12:45	All pressure test ok, retrieve Combitool from the wellhead through the unit.	TEST B.O.P.	01:30
12:45	13:15	Lunch.	OTHER	00:30
13:15	14:15	Pick up combitool, and lower through the unit, splitting slips, install wear bushing in lower window and install same.	OTHER	01:00
14:15	15:00	Pull out the combitool and split the slips and lay down same.	OTHER	00:45
15:00	17:00	Lay out DP on the pipe deck, meanwhile install rotary.	OTHER	02:00
17:00	17:15	Change slips from 3-1/2" to 4-1/2" inn order to run the BHA.	TRIPS	00:15
17:15	18:45	Offload 42m³ in Bakercorp tank's, agitators stopped working, troubleshoot same, change out light in jack extension box. diesel on location fill up all equipment.	OTHER	01:30
18:45	19:00	Crew change and TBT.	OTHER	00:15
19:00	22:30	Pick up BHA and RIH (BHA run on winch to prevent slips to bite on the spiral from the DC's, using Dog collar were req.)	TRIPS	03:30
22:30	23:30	Tally DP on the deck and perform Norm 0 measurement.	TRIPS	01:00
23:30	24:00	Continue to RIH on DP from 123m BHR.	TRIPS	00:30
				24:00

Remarks
Start pressure testing at 02:30 hr.

SUMMARY OF OPERATIONS (Last 24 hr)
Finalize commissioning unit, Pressure test surface lines and BOP's to 35 bar - 5 min / 225 bar - 15 min --> ok, install wearbushing, Prepare fishing BHA, pick up and start run in hole same.

SUMMARY OF OPERATIONS (0:00 - 06:00)
RIH BHA #1 from 122m BHR to 1022m BHR.

OPERATIONS PLANNED FOR THE NEXT 24Hr
Continue to RIH from 122m BHR to top of 4-1/2" liner 2418m BHR, circulate the well to XAN BORE Viscous brine, latch on to 4-1/2" liner and attempt to retrieve the same.

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)
Roundtrip PDM to WTF DH to make up the bit 42m³ 1.10 SG drill-in mud 567 ltr Diesel	Non

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	-
Last Koomey test	12-jun	Last fire drill	-
FST Gradient	1,57 SG	Last kick drill	-
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator: 1	DSV: S. Kaldenbach	Daily cost: € 52.894
Drilling Contractor: 12	NDSV:	Cumm. cost: € 225.207
Sub contractors: 6	WSDE:	
TOTAL: 19		



DAILY DRILLING REPORT



Date : **14-jun-15**
 Report N° **3**

Well : **HON-GT-01S1** Sidetrack code: **S2** Depth ref: **Basket handrail**

Rig : **BPC HWU SpaceSaver II** From (m MD): **TBA** BHR to GL = 17,93m - GL to NAP = 0,57m

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		1	
9-5/8"	53,5	L80	0	1102	1102		Itco spear w/ stop sub - 7" 29# non-rot csg scraper - x/o - FG string stab - 4-1/2" DC - x/o - FG string stab - bitsub - bumpersub - fishing jar - 6 x 4-3/4" DC - Accelerator - 3-1/2" DP to surf.
7"	29	L80	1022	2472	2295		
4-1/2"	12,6	L80	2400	3180	2899		

Next casing

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hours	R.O.P. m/h	CUMUL Mtrs	Hours

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	02:30	Start fluid system and set up to mix and pump on the fly, system not properly working, order hotshot a new hopper.		02:30
02:30	04:00	Install new arrived hopper., meanwhile continue pumping with 750 lpm.		01:30
04:00	06:45	Start mixing XAN Bore on the fly, while continue circulating over the well.		02:45
06:45	07:00	Crew change & TBT		00:15
07:00	09:00	Increase flowrate to 1070lpm, 100 bar, while continue mixing XAN Bore to the total fluid system (total 275kg)		02:00
09:00	09:45	Stop pumping, have TBT for fishing operations and NORM introduction.		00:45
09:45	10:30	Add pup and extra joint and wash joint.		00:45
10:30	10:45	Take parameters: PUW dry 68mT, SOWdry 51mT, FRWdry 57mT, FRT 36 kft-lbs, PUWwet 67, SOWwet 51mT (500 lpm)		00:15
10:45	11:15	Wash down to engage fish, TOF at , PU 1/2 m, 3 turn to the left to set the grapple in catch position.		00:30
11:15	12:00	Pick up and take over pull in steps to PUW of 150 mT (82mT overpull) (70% of max pipe)		00:45
12:00	12:30	Work pipe between PUP of 110 mT to 150mT, No Go		00:30
12:30	13:00	Lunch, Meanwhile maintain 70mT overpull and circulate w/ 500 lpm.		00:30
13:00	13:45	PU to 150mT, slack of to set jar and start jarring with PUW of 100mT, repeat 3 times and PU to 150mT. (Total jar 7 x)		00:45
13:45	14:00	Slack of to set jar and PU to fire jar with 105mT PUW, sudden drop after jar fire to 58mT, check slips.		00:15
14:00	14:15	Check PUW 149mT dry, slight less than initial PUW dry.		00:15
14:15	14:30	Flowcheck --> OK		00:15
14:30	18:45	POOH from 2410m to 1500m BHR.		04:15
18:45	19:00	Crew change & TBT		00:15
19:00	19:30	Tighten up hydraulic connections in slip window		00:30
19:30	24:00	POOH from 1500m BHR to 572m BHR 150-200 ltr/hr losses		04:30
				24:00

Remarks
 After jarring 150 - 200 ltr/hr losses.

SUMMARY OF OPERATIONS (Last 24 hr)
 Circulate over the well to make the fluid more viscous, latch on with the itco spear and attempt to fish the liner hanger and liner, Start to POOH.

SUMMARY OF OPERATIONS (0:00 - 06:00)
 POOH from 572m BHR to surface, and lay down BHA.

OPERATIONS PLANNED FOR THE NEXT 24Hr
 POOH BHA#1 and lay down same, Run and set bridgeplug at 2391m BGL, and start to run in hole Whipstock.

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)
Non	Non

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	14-jun Trip drill
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator: 1	DSV: S. Kaldenbach	Daily cost: € 52.221
Drilling Contractor: 12	NDSV:	Cumm. cost: € 349.222
Sub contractors 6	WSDE	
TOTAL: 19		



DAILY DRILLING REPORT



Date : **15-jun-15**
 Report N° **4**

Well : **HON-GT-01S1** Sidetrack code: **S2** Depth ref: **Basket handrail**

Rig : **BPC HWU SpaceSaver II** From (m MD): **TBA** BHR to GL = 17,93m - GL to NAP = 0,57m

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD			
9-5/8"	53,5	L80	0	1102	1102	1	Itco spear w/ stop sub - 7" 29# non-rot csg scraper - x/o - FG string stab - 4-1/2" DC - x/o - FG string stab - bitsub - bumpersub - fishing jar - 6 x 4-3/4" DC - Accelerator - 3-1/2" DP to surf.
7"	29	L80	1022	2472	2295		
4-1/2"	12,6	L80	2400	3180	2899	2	Multicatch 3° mech. whipstock assembly (WTF) - Mill assembly - 1 jnt HWDP UBHO sub - NMDC - MWD Pulsersub - 49 x 3-1/2" HWDP - 3-1/2" DP to s

Next casing

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hours	R.O.P. m/h	CUMUL Mtrs	Hours

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	06:45	POOH 572m BHR to Surface and lay down BHA. (All pipe POOH checked for LSA --> no increased activity measured).	TRIPS	06:45
06:45	07:00	Crew change & TBT.	OTHER	00:15
07:00	08:00	Continue to lay down the BHA. Itco spear and bull nose lost down hole.	TRIPS	01:00
08:00	08:45	Move in Wireline truck and rig up same.	WIRE LINE LOGS	00:45
08:45	09:00	Safety meeting for handling charges.	OTHER	00:15
09:00	09:30	Prepare Corelab-Owen Permanent bridgeplug assembly.	WIRE LINE LOGS	00:30
09:30	10:35	RIH bridgeplug and perform pull test every 1000m (check Wireline drum on LSA while RIH (0-measurement))	WIRE LINE LOGS	01:05
10:35	10:45	Tag top of liner and log up to 2350m BGL to correlate CCL data against tally, run back in to setting depth.	WIRE LINE LOGS	00:10
10:45	10:50	Set plug at 2391m BGL (1,9m above the next connection).	WIRE LINE LOGS	00:05
10:50	11:45	POOH wireline, Check WL drum for LSA --> no increased activity measured.	WIRE LINE LOGS	00:55
11:45	12:45	Rig down wireline, meanwhile pressure test casing and bridgeplug with 50bar (1,09 SG brine in the hole) for 20min Good test.	WIRE LINE LOGS	01:00
12:45	14:15	Clear the pipe deck from the DC's and move in all HWDP and measure same, move in WTF equipment.	TRIPS	01:30
14:15	14:45	TBT prior of PU and MU whipstock BHA.	OTHER	00:30
14:45	15:45	Pick up and lower Whipstock into the unit, pick up and make up mill assembly up to the MWD collar.	TRIPS	01:00
15:45	16:45	Pick up MWD probe and load in MWD collar. MWD probe not properly landing inside UBHO/MWD collar, pulser sleeve not properly seating. attempt to land several At final inspection before cont. RIH it was observed the sleeve (tungsten carbide) was broken. Retrieved the MWD probe, while doing the pulser sleeve fell apart with some pieces missing.		
16:45	17:00	Discuss plan ahead, decision made to check all BHA items for tungsten carbide parts and inspect MWD pulser sub.	REPAIR / NPT 3rd Pa	00:15
17:00	21:45	Pulled out and laid down all BHA items (except whipstock). Found tungsten carbide pieces in the UBHO sub. The box connection of the pulsersub also rough --> change out same, adjust MWD probe to fit with the new pulsersub	REPAIR / NPT 3rd Pa	04:45
21:45	22:45	Pick up and install MWD probe, in MWD collar, install pulser sub.	REPAIR / NPT 3rd Pa	01:00
22:45	23:30	Install circulation sub and MWD monitor.	TRIPS	00:45
23:30	24:00	Shallow hole test MWD with 700 lpm - 17 bar --> ok.	DIR. WORK	00:30
				24:00

Remarks
 Itco spear and bullnose from BHA #1 LIH
 Issue's with MWD, see time breakdown.

SUMMARY OF OPERATIONS (Last 24 hr)
 POOH and lay down BHA#1, Set permanent bridgeplug at 2391m BGL, pick up Whipstock assembly and surface test MWD.

SUMMARY OF OPERATIONS (0:00 - 06:00)
 RIH BHA #2 (whipstock assembly from surface to 825m BHR).

OPERATIONS PLANNED FOR THE NEXT 24Hr
 Run in hole Whipstock and start to mill window.

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)
Welvreugd spare tank.	

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	14-jun Trip drill
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator: 2	DSV: S. Kaldenbach	Daily cost: € 52.221
Drilling Contractor: 12	NDSV:	Cumm. cost: € 401.443
Sub contractors: 9	WSDE:	
TOTAL: 23		



DAILY DRILLING REPORT



Date : **16-jun-15**
Report N° **5**

Well : **HON-GT-01S1** Sidetrack code: **S2** Depth ref: **Basket handrail**
Rig : **BPC HWU SpaceSaver II** From (m MD): **TBA** BHR to GL = 17,93m - GL to NAP = 0,57m

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		2	Multicatch 3° mech. whipstock assembly (WTF) - Mill assembly - 1 jnt HWDP UBHO sub - NMDC - MWD Pulsersub - 49 x 3-1/2" HWDP - 3-1/2" DP to s
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2472	2295		
4-1/2"	12,6	L80	2400	3180	2899		

Next casing

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hours	R.O.P. m/h	CUMUL Mtrs	Hours

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	03:45	Continue to RIH 3-1/2" HWDP.	TRIPS	03:45
03:45	06:30	Continue to RIH from 482m BHR with 3-1/2" DP.	TRIPS	02:45
06:30	07:00	Service and clean slip bowls, Crew change and TBT.	LUBRICATE RIG	00:30
07:00	09:45	Continue to RIH from 776m BHR to 1108m BHR entering the 7" liner with care.	TRIPS	02:45
09:45	12:30	Continue to RIH from 1108m BHR to 1450m BHR.	TRIPS	02:45
12:30	13:00	Lunch.	OTHER	00:30
13:00	13:15	Service equipment and clean slip bowls.	LUBRICATE RIG	00:15
13:15	18:45	Continue to RIH from 1450m BHR to 2096m BHR.	TRIPS	05:30
18:45	19:00	Crew change and TBT.	OTHER	00:15
19:00	20:45	Repair teflon roll on winch.	REPAIR / NPT Drilling	01:45
20:45	23:15	Continue to RIH from 2096m to 2400m BHR.	TRIPS	02:30
23:15	24:00	Pick up wash joint and connect rotary bypass.	TRIPS	00:45
				24:00

Remarks

SUMMARY OF OPERATIONS (Last 24 hr)
RIH whipstock assembly from surface to 2400m BHR.

SUMMARY OF OPERATIONS (0:00 - 06:00)
Start circulation with 1000 lpm to get MWD tool faces, work string to face Whipstock to 90° left (270°), set Whipstock, and release mill. Circulate and condition wellbore fluid to increase YP. Start milling.

OPERATIONS PLANNED FOR THE NEXT 24Hr
Set Whipstock, mill window and rat hole, displace the well to Drill-Carb Drill-in mud, POOH BHA#2

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)
1 truckload of Drill in fluid	
2 trucks w/ drill in fluid on standby on location from 21:00 hr	

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	14-jun Trip drill
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator: 1	DSV: S. Kaldenbach	Daily cost: € 40.858
Drilling Contractor: 12	NDSV:	Cumm. cost: € 442.301
Sub contractors: 8	WSDE:	
TOTAL: 21		



DAILY DRILLING REPORT



Date :	17-jun-15
Report N°	6

Midnight depth :	
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Well :	HON-GT-01S2	Sidetrack code:	S2	Depth ref:	Basket handrail
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Rig :	BPC HWU SpaceSaver II	From (m MD):	2386m BGL	BHR to GL = 17,93m - GL to NAP = 0,57m	
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CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		2	Multicatch 3° mech. whipstock assembly (WTF) - Mill assembly - 1 jnt HWL UBHO sub - NMDC - MWD Pulsersub - 49 x 3-1/2" HWDP - 3-1/2" DP to s
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		

Next casing							
5"	18	L80	2350	2650	2453		

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hours	R.O.P. m/h	CUMUL Mtrs	Hours
6.125	WTF	Mill	N/A	WG1402		2386,4	6,8	11,17	0,61	6,8	11,17

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	01:00	At 2400m BHR, start pumping with 700lpm 83 bar to get MWD toolfaces, increase flow to 1000lpm 96 bar.		01:00
01:00	01:30	Work string to orientate Whipface to 270° (90° left)		00:30
01:30	01:45	Set whipstock (trip anchor with 7mT and shear of with 12mT)		00:15
01:45	03:30	Pick up 4 meter and circulate and condition wellbore fluid to increase YP to >25 for milling.		01:45
03:30	04:00	Pick up next jnt and wash joint, take parameters PUW 69mT, SOW 52mT, FRW 62mT FRT 5 kft-lbs.		00:30
04:00	07:00	Mill window 1100 lpm, 100 bar, 65 rpm, 8kft-lbs increase WOM to 5mT (1,72m Progress)		03:00
07:00	10:15	Mill window 1200 lpm, 120 bar, 65 rpm, 8kft-lbs WOM 6mT to 2392,5m GL --> good swarf returns		03:15
10:15	13:30	Mill window 1200 lpm, 120 bar, 65 rpm, 8kft-lbs WOM 10mT to 2393,2m GL --> good swarf and formation returns		03:15
13:30	15:30	Pick up and ream window multiple times with 1200lpm 40 rpm		02:00
15:30	15:45	Stop circulating and run and pull through window dry --> OK		00:15
15:45	16:00	Prepare to displace the well to drill-in mud		00:15
16:00	17:30	Displace well to 1.1SG drill-in mud with 750 lpm., Dumped 5m³ mix zone		01:30
17:30	18:00	Empty active tank and clean same., fill up with drill-in mud		00:30
18:00	18:30	Perform flowcheck --> OK		00:30
18:30	18:45	Break off washjoint and lay down same.		00:15
18:45	19:00	Crew change and TBT		00:15
19:00	19:30	Start to POOH 4 joints --> Wet pipe.		00:30
19:30	21:00	Stop POOH, mix 4m³ 1.17SG slug and pump same.		01:30
21:00	24:00	Continue to POOH till 1964m BHR.		03:00
				24:00

Remarks

Top window at 2386,4m BGL
 Bottom window at 2389,1m BGL
 Bottom rathole at 2393,2m BGL

Primary Mud pump failed, Mechanic called out

SUMMARY OF OPERATIONS (Last 24 hr)

Start circulation with 1000 lpm to get MWD tool faces, work string to face Whipstock to 90° left (270°), set Whipstock, and release mill. Circulate and condition wellbore fluid to increase YP. Milled the window and rathole, displaced the well to 1,10 SG drill-in mud milling, start POOH.

SUMMARY OF OPERATIONS (0:00 - 06:00)

POOH from 1964m BHR to 922m BHR

OPERATIONS PLANNED FOR THE NEXT 24Hr

Continue to POOH and lay down the milling BHA, PU directional assembly and rih.

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)
2 trucks w/ drill in fluid 3283 ltr diesel	

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	14-jun Trip drill
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator: 1	DSV: S. Kaldenbach	Daily cost: € 40.858
Drilling Contractor: 12	NDSV:	Cumm. cost: € 442.301
Sub contractors 9	WSDE	
TOTAL: 22		



DAILY DRILLING REPORT



Date : 18-jun-15

Report N° 7

Midnight depth :

Well : HON-GT-01S2 Sidetrack code: S2 Depth ref: Basket handrail

Rig : BPC HWU SpaceSaver II From (m MD): 2386m BGL BHR to GL = 17,93m - GL to NAP = 0,57m

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD			
9-5/8"	53,5	L80	0	1102	1102	2	Multicatch 3° mech. whipstock assembly (WTF) - Mill assembly - 1 jnt HWDP - UBHO sub - NMDC - MWD Pulsersub - 49 x 3-1/2" HWDP - 3-1/2" DP to s
7"	29	L80	1022	2387	2295	3	1/8" PDC bit - PDM - Dumpsub - Floatsub - UBHO - NMHWDP -MWDpulsersub - NMWHDP - 18 x 3-1/2" HWDP - drilling jar - 4 x 3-1/2" HWDP- 3-1/2" DP to surface

Next casing					
5"	18	L80	2350	2650	2453

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hours	R.O.P. m/h	CUMUL Mtrs	Hours
6.125	Uiterra	PDC	S132	370S1021	5 x 11/32						

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	06:45	Continue to POOH from 1964m BHR to 869m	TRIPS	06:45
06:45	07:00	Crew change and TBT	OTHER	00:15
07:00	07:15	Clean and service slips	LUBRICATE RIG	00:15
07:15	09:45	Continue to POOH from 869m BHR to 487m BHR	TRIPS	02:30
09:45	12:00	Continue to POOH 3-1/2" HWDP from 487m BHR to 33m BHR	TRIPS	02:15
12:00	13:15	Lay out milling assembly. Check mills with no-go ring --> OK	TRIPS	01:15
13:15	13:45	Remove BHA from pipedeck and clean and service slips	TRIPS	00:30
13:45	14:15	Lunch	OTHER	00:30
14:15	16:00	Install weatherford equipment (geolograph) in the workbasket, meanwhile lay out DD BHA on the pipe deck., meanwhile reconfigure MWD probe	TRIPS	01:45
16:00	16:45	P/U and make up Directional BHA.	TRIPS	00:45
16:45	18:45	WTF found an miss- measurement in the UBHO length, consequently the MWD probe is prepared with the wrong extensions Lay down UBHO sub, NMHWDP and MWD pulersub, re measure all and reconfigure MWD probe to the correct length and re-programmed for the right alignment.	REPAIR / NPT 3rd Pa	02:00
18:45	19:00	Crew change and TBT	OTHER	00:15
19:00	21:00	Pick up UBHO, NMWHDP, MWD pulersub and load MWD probe, make up 2nd NM-HWDP and 1st 3-1/2" HWDP	TRIPS	02:00
21:00	21:15	Shallow hole test MWD --> OK	TRIPS	00:15
21:15	24:00	RIH to 206m BHR.	TRIPS	02:45
				24:00

Remarks

Top window at 2386,4m BGL
 Bottom window at 2389,1m BGL
 Bottom rathole at 2393,2m BGL

Wellbore fluid sollids measured for NORM / LSA --> OK.

Un-announced visit from SodM (Jan Heering and Jan van Driel) to inspect all NORM/LSA related items

SUMMARY OF OPERATIONS (Last 24 hr)
 Continued to POOH, lay down BHA, prepared and picked up BHA #3 and started to RIH to 206m BHR.

SUMMARY OF OPERATIONS (0:00 - 06:00)
 Continued to RIH from 206m to 930m BHR.

OPERATIONS PLANNED FOR THE NEXT 24Hr
 Continue to RIH and start drilling 6-1/8" section.

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	14-jun Trip drill
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator: 1	DSV: S. Kaldenbach	Daily cost: € 40.858
Drilling Contractor: 12	NDSV:	Cumm. cost: € 483.159
Sub contractors: 10	WSDE:	
TOTAL: 23		



DAILY DRILLING REPORT

Date : **19-jun-15**Report N° **8**

Midnight depth : 2411,93 BHR

Well : **HON-GT-01S2** Sidetrack code: **S2** Depth ref: **Basket handrail**Rig : **BPC HWU SpaceSaver II** From (m MD): **2386m BGL** BHR to GL = 17,93m - GL to NAP = 0,57m

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL)		3	6-1/8" PDC bit - PDM - Dumpsb - Floatsub - UBHO - NMHWDP -MWDpu NMWHDP - 18 x 3-1/2" HWDP - drilling jar - 4 x 3-1/2" HWDP- 3-1/2" DP to surface
				m MD	m TVD		
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		

Next casing					
5"	18	L80	2350	2650	2453

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hours	R.O.P. m/h	CUMUL Mtrs	Hours
6.125	Ulterra	PDC	S132	370S1021	5 x 11/32						

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	01:15	Change slips to 4-3/4" work jar through the unit, and change slips back to 3-1/2"	TRIPS	01:15
01:15	01:30	Continued to RIH to 253m BHR.		00:15
01:30	02:00	Lunch.		00:30
02:00	06:15	Continued to RIH to 928m BHR.		04:15
06:15	06:45	Fill up string and service slips.		00:30
06:45	07:00	Crew change and TBT.		00:15
07:00	12:45	Continue to RIH from 928m to 1711m BHR. Meanwhile transfer the milling fluid to the silo, offload the 2-7/8" tbg .		05:45
12:45	13:15	Lunch.		00:30
13:15	14:00	Fill up string.		00:45
14:00	16:45	Continue to RIH from 1711m to 2004m BHR. Meanwhile offload 5" Blank pipe's - screens and liner hanger.		02:45
16:45	18:30	Continue to RIH from 2004m to 2219m BHR. Fill up string every 10 joints.		01:45
18:30	19:00	Clean and service slips, crew change and TBT		00:30
19:00	20:30	Continue to RIH from 2219m BHR to 2385m BHR		01:30
20:30	23:00	Pick up wash joint and test run / calibrate Geograph.		02:30
23:00	23:30	Pick up Jnt 220, make up wash joint and run in hole slow.		00:30
23:30	24:00	Pick up Jnt 221, make up wash joint and run in hole slow, exit window initially slight weight loss, PU and rotate string 1/4 and run in --> OK.		00:30
				24:00

Remarks
 Top window at 2386,4m BGL = 2404,3m BHR
 Bottom window at 2389,1m BGL = 2407,0m BHR

SUMMARY OF OPERATIONS (Last 24 hr)
 RIH BHA #3 from 253m BHR and exit window.

SUMMARY OF OPERATIONS (0:00 - 06:00)
 Started drilling from 2412m BHR to 2426m BHR w/ 1000 lpm - 150 bar, 1mT wob.

OPERATIONS PLANNED FOR THE NEXT 24HR
 Drill 6-1/8" hole section.

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)
3120 ltr Diesel 8 x 5" screens 20 x 5" Blind	GOT linerhanger 2-7/8" TBG pakkage Welvreugd services
	WTF fishing equipment 8 x 4-3/4" DC 28 x HWDP
	} to standby location

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	14-jun Trip drill
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator: 1	DSV: S. Kaldenbach	Daily cost: € 40.858
Drilling Contractor: 12	NDSV:	Cumm. cost: € 524.017
Sub contractors: 11	WSDE:	
TOTAL: 24		



DAILY DRILLING REPORT



Date :	20-jun-15
Report N°	9
Midnight depth :	2459 BHR

Well :	HON-GT-01S2	Sidetrack code:	S2	Depth ref:	Basket handrail
Rig :	BPC HWU SpaceSaver II	From (m MD):	2386m BGL	BHR to GL = 17,93m - GL to NAP = 0,57m	

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		3	6-1/8" PDC bit - PDM - Dumpsub - Floatsub - UBHO - NMHWDP -MWDpu NMWHDP - 18 x 3-1/2" HWDP - drilling jar - 4 x 3-1/2" HWDP- 3-1/2" DP to surface
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		

Next casing	5"	18	L80	2350	2650	2453	
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BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hours	R.O.P. m/h	CUMUL Mtrs	Hours
6.125	Ultrerra	PDC	S132	370S1021	5 x 11/32	2394	65	19,2	3,39	65	19,2

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	00:45	RIH to 2391,7m, start pumping w/ 600 lpm, RIH and tag Bottom at 2394m BGL	TRIPS	00:45
00:45	01:30	Lost comm's with MWD, cycle pumps and wait for survey.		00:45
01:30	02:00	Check run to pull back into the casing and back into open hole --> ok PUW 71mT, SOW 50mT		00:30
02:00	07:00	Start drilling with 1050 lpm, 172 bar 20 rpm from 2394m BGL to 2408m BGL		05:00
07:00	19:00	Continue drilling ahead from 2408m BGL to 2446m BGL with 1100 lpm - 172 bar, 35 rpm - 2-3 Kftlbs 2m to 4m sliding per single. (BHA building in rotary) On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling		12:00
19:00	24:00	Continue drilling ahead from 2446m BGL to 2459m BGL with 1100 lpm - 172 bar, 35 rpm - 2-3 Kft-lbs 2m to 4m sliding per single. (BHA building in rotary) On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling		05:00
				24:00

Remarks
 Top window at 2386,4m BGL = 2404,3m BHR
 Bottom window at 2389,1m BGL = 2407,0m BHR
 Diverted flow to one shaker, system initially throwing out CaCo3 from the mud, change shaker screens to optimize cutting discharge, only disilter site shaker in use.

SUMMARY OF OPERATIONS (Last 24 hr)
 Drill 6-1/8" hole section from 2394m BGL to 2459m BGL.

SUMMARY OF OPERATIONS (0:00 - 06:00)
 Drill ahead from 2459m BGL to 2473m BGL.

OPERATIONS PLANNED FOR THE NEXT 24Hr
 Continue to drill 6-1/8" hole section.

LOGISTICS TO LOCATION (LAST 24HR) Welvreugd services (empty cutting box from fluid)	LOGISTICS FROM LOCATION (LAST 24HR)
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WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	14-jun Trip drill
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator:	1 DSV: S. Kaldenbach	Daily cost: € 40.858
Drilling Contractor:	12 NDSV:	Cumm. cost: € 564.875
Sub contractors	6 WSDE	
TOTAL:	19	



DAILY DRILLING REPORT



Date :	21-jun-15
Report N°	10
Midnight depth :	2528 BHR

Well :	HON-GT-01S2	Sidetrack code:	S2	Depth ref:	Basket handrail
Rig :	BPC HWU SpaceSaver II	From (m MD):	2386m BGL	BHR to GL = 17,93m - GL to NAP = 0,57m	

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		3	6-1/8" PDC bit - PDM - Dumpsub - Floatsub - UBHO - NMHWDP - MWDpu NMWHDP - 18 x 3-1/2" HWDP - drilling jar - 4 x 3-1/2" HWDP- 3-1/2" DP to surface
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		

Next casing	5"	18	L80	2350	2650	2453	
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BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hours	R.O.P. m/h	CUMUL Mtrs	Hours
6.125	Ultrerra	PDC	S132	370S1021	5 x 11/32	2394	50	16,1	3,11	125	35,3

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	07:00	Continue drilling ahead from 2459m BGL to 2475m BGL with 1100 lpm - 172-180 bar, 35 rpm - 2-3 Kft-lbs Slide as required On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling	TRIPS	07:00
07:00	17:30	Continue drilling ahead from 2475m BGL to 2495m BGL with 1050 lpm - 172-180 bar, 35 rpm - 2-3 Kft-lbs, 2-5mT wob On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling Splintered caving's observed on the shakers from the Rodenrijs claystone (MW 1.10SG), reducing over time. Let MW increase to 1.11SG Erratic drilling - interbedded formation, At 2495m BGL: PUW w/ Pump 69mT, SOW w/Pump 49mT, FRW 53mT.		10:30
17:30	24:00	Continue drilling ahead from 2495m BGL to 2510m BGL with 1050 lpm - 172-180 bar, 35 rpm - 2-3 Kft-lbs, 3-5mT wob On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling		06:30
				24:00

Remarks
 Top window at 2386,4m BGL = 2404,3m BHR
 Bottom window at 2389,1m BGL = 2407,0m BHR
 From 2440 m mud viscosity increase slowly. with SCE impossible to get the particles out of the system. more sticky claystone on the shaker.

SUMMARY OF OPERATIONS (Last 24 hr)
 Drill 6-1/8" hole section from 2459m BGL to 2510m BGL.

SUMMARY OF OPERATIONS (0:00 - 06:00)
 Drill ahead from 2510m BGL to 2520m BGL.

OPERATIONS PLANNED FOR THE NEXT 24Hr
 Continue to drill 6-1/8" hole section.

LOGISTICS TO LOCATION (LAST 24HR) 6125ltr Diesel	LOGISTICS FROM LOCATION (LAST 24HR)
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WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	14-jun Trip drill
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator:	1 DSV: S. Kaldenbach	Daily cost: € 40.858
Drilling Contractor:	12 NDSV:	Cumm. cost: € 605.733
Sub contractors	6 WSDE	
TOTAL:	19	



DAILY DRILLING REPORT



Date :	22-jun-15
Report N°	11
Midnight depth :	2570 BHR

Well :	HON-GT-01S2	Sidetrack code:	S2	Depth ref:	Basket handrail
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Rig :	BPC HWU SpaceSaver II	From (m MD):	2386m BGL	BHR to GL = 17,93m - GL to NAP = 0,57m	
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CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		3	6-1/8" PDC bit - PDM - Dumpsb - Floatsub - UBHO - NMHWDP - MWDpu NMWHDP - 18 x 3-1/2" HWDP - drilling jar - 4 x 3-1/2" HWDP- 3-1/2" DP to surface
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		

Next casing	5"	18	L80	2350	2650	2453	
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BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hr (bit on bot)	R.O.P. m/h	CUMUL Mtrs	Hours
6.125	Ulterra	PDC	S132	370S1021	5 x 11/32	2518	42	13,8	3,04	167	49,1

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	08:30	Continue drilling ahead from 2510m BGL to 2524 BGL with 1050 lpm - 174-184 bar, 35 rpm - 2-3 Kft-lbs Slide as required On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling, POW 77mT, SOW50mT		08:30
08:30	13:00	Continue drilling ahead from 2524m BGL to 2534 BGL with 1050 lpm - 176-188 bar, 30 rpm - 2-3 Kft-lbs WOB 3mT On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling, POW 77mT, SOW 50mT Cavings continue comming over the shakers (MW 1.12SG)		04:30
13:00	20:00	Continue drilling ahead from 2534m BGL to 2545 BGL with 1050 lpm - 176-188 bar, 30 rpm - 2-3 Kft-lbs WOB 4-5 mT On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling, POW 78mT, SOW 51mT Cavings continue comming over the shakers (MW 1.12SG) Meanwhile clean out the cutting box in order to repair the leaks in the box Change LP pump lines and start diluting mud with the 25m³ spare new mud to reduce the MBT.		07:00
20:00	24:00	Continue drilling ahead from 2545m BGL to 2552 BGL with 1100 lpm - 174-183 bar, 30 rpm - 2-3 Kft-lbs WOB 4-6 mT On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling, POWwet 71mT, SOWwet 49mT Cavings continue comming over the shakers (MW 1.12SG) At 2549m BGL tight spot after sliding, ream section.		04:00
				24:00

Remarks
 Top window at 2386,4m BGL = 2404,3m BHR
 Bottom window at 2389,1m BGL = 2407,0m BHR
 Mud viscosity and MBT rising (MBT 21 kg/m³ @ 17:00 hr) take the remaining 25m³ spare mud into the system

SUMMARY OF OPERATIONS (Last 24 hr)
 Drill 6-1/8" hole section from 2510m BGL to 2552m BGL.

SUMMARY OF OPERATIONS (0:00 - 06:00)
 Drill ahead from 2552m BGL to 2562m BGL.
 @03:00 hr, MW 1.12SG, MBT 14,3 kg/m³

OPERATIONS PLANNED FOR THE NEXT 24HR
 Drill to section TD, circulate the hole clean and start to POOH.

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)
4333ltr Diesel 90m³ Brine Welvreugd services	Release of fishing equipment 8x DC 28x HWDP

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	14-jun Trip drill
MAASP	107 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator:	1 DSV: S. Kaldenbach	Daily cost: € 96.807
Drilling Contractor:	12 NDSV:	Cumm. cost: € 702.540
Sub contractors	6 WSDE	
TOTAL:	19	



DAILY DRILLING REPORT



Date : 23-jun-15

Report N° 12

Midnight depth : 2605 BHR

Well : HON-GT-01S2 Sidetrack code: S2 Depth ref: Basket handrail

Rig : BPC HWU SpaceSaver II From (m MD): 2386m BGL BHR to GL = 17,93m - GL to NAP = 0,57m

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL)		3	6-1/8" PDC bit - PDM - Dumpsu - Floatsub - UBHO - NMHWDP -MWDpu NMWHDP - 18 x 3-1/2" HWDP - drilling jar - 4 x 3-1/2" HWDP- 3-1/2" DP to surface
				m MD	m TVD		
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		

Next casing					
5"	18	L80	2350	2650	2453

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hr (bit on bot)	R.O.P. m/h	CUMUL Mtrs	Hours
6.125	Ultrerra	PDC	S132	370S1021	5 x 11/32	2570	35	20,8	1,68	202	69,9

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	24:00	Continue drilling ahead from 2552BGL to 2587 BGL with 1100 lpm - 175-195 bar, 35 rpm - 2-3 Kft-lbs Slide as required On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling, POW 78mT, SOW 51mT, FRW 56mT, POWwet 70mT, SOW wet 50 Mt, F	DRILL ACTUAL	24:00
				24:00

Remarks
 Top window at 2386,4m BGL = 2404,3m BHR
 Bottom window at 2389,1m BGL = 2407,0m BHR

 Site visit from SodM (Jan Heering & Rob Kracht)

SUMMARY OF OPERATIONS (Last 24 hr)
 Drill 6-1/8" hole section from 2552m BGL to 2587m BGL.

SUMMARY OF OPERATIONS (0:00 - 06:00)
 Drill ahead from 2587m BGL to 2594m BGL.

OPERATIONS PLANNED FOR THE NEXT 24Hr
 Drill to section TD, circulate the hole clean and start to POOH.

LOGISTICS TO LOCATION (LAST 24HR)
 3353ltr Diesel

LOGISTICS FROM LOCATION (LAST 24HR)

WELLCONTROL
 Last BOP test 12-jun
 Last Koomey test 12-jun
 FST Gradient 1,57 SG
 MAASP 100 bar Ref to 7" shoe at 2471 md / 2290 tvd

SAFETY
 Last musterdrill 14-jun
 Last fire drill 14-jun
 Last kick drill 14-jun Trip drill
 Cards last 24 hr -

PERSONNEL
 Operator: 1
 Drilling Contractor: 12
 Sub contractors 6
TOTAL: 19

COMPANY REP.
 DSV: S. Kaldenbach
 NDSV:
 WSDE

Cost
 Daily cost: € 51.273
 Cumm. cost: € 753.813



DAILY DRILLING REPORT



Date : **24-jun-15**
 Report N° **13**
 Midnight depth : 2633,33 BHR

Well : **HON-GT-01S2** Sidetrack code: **S2** Depth ref: **Basket handrail**

Rig : **BPC HWU SpaceSaver II** From (m MD): **2386m BGL** **BHR to GL = 17,93m - GL to NAP = 0,57m**

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		3	6-1/8" PDC bit - PDM - Dumpsu - Floatsub - UBHO - NMHWDP -MWDpu NMWHDP - 18 x 3-1/2" HWDP - drilling jar - 4 x 3-1/2" HWDP- 3-1/2" DP to surface
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		

Next casing
 5" 18 L80 2350 2606

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH Start	Last 24 hr Mtrs	Hr (bit on bot)	R.O.P. m/h	CUMUL Mtrs	Hours
6.125	Ultrerra	PDC	S132	370S1021	5 x 11/32	2586	29	27	2,70	231	80.16

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	22:00	Continue drilling ahead from 2586 m BGL to TD 2615 BGL with 1100 lpm - 175-195 bar, 35 rpm - 2-3 Kft-lbs Slide as required On connection: Wipe single up, ream down, wipe up, break off wash joint- add next single - make up wash joint - take survey, continue drilling, POW 72 mT, SOW 52 mT, FRW 57 mT.	DRILL ACTUAL	22:00
22:00	24:00	Circulate 2 X bottoms up/reciprocate string 3 m.pump with 1070 l/m 200 bar.	COND MUD & CIRC	02:00
				24:00

Remarks
 Top window at 2386,4m BGL = 2404,3m BHR
 Bottom window at 2389,1m BGL = 2407,0m BHR
 No over.pull detected during POOH

SUMMARY OF OPERATIONS (Last 24 hr)
 Drill 6-1/8" hole section from 2552m BGL to 2587m BGL.

SUMMARY OF OPERATIONS (0:00 - 06:00)
 Circulate hole clean 1070 l/m 200 bar> flow check> POOH from 2615 m to 2475 m> OK

OPERATIONS PLANNED FOR THE NEXT 24Hr
 Drill to section TD, circulate the hole clean and POOH.

LOGISTICS TO LOCATION (LAST 24HR)
 Stock 6:00 hrs 5000 ltr Diesel : received 4176 ltr

LOGISTICS FROM LOCATION (LAST 24HR)

WELLCONTROL
 Last BOP test 12-jun
 Last Koomey test 12-jun
 FST Gradient 1,57 SG
 MAASP 100 bar Ref to 7" shoe at 2471 md / 2290 tvd

SAFETY
 Last musterdrill 14-jun
 Last fire drill 14-jun
 Last kick drill 14-jun Trip drill
 Cards last 24 hr -

PERSONNEL		COMPANY REP.		Cost	
Operator:	1	DSV:	A.R. de Vetter	Daily cost:	€ 44.186
Drilling Contractor:	12	NDSV:		Cumm. cost:	€ 797.999
Sub contractors	6	WSDE			
TOTAL:	19				



DAILY DRILLING REPORT



Date :	26-jun-15
Report N°	15
Midnight depth :	2633,33 BHR

Well :	HON-GT-01S2	Sidetrack code:	S2	Depth ref:	Basket handrail
Rig :	BPC HWU SpaceSaver II	TD (m MD):	2615 m BGL	BHR to GL = 17,93m - GL to NAP = 0,57m	

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		4	Shoe/blanc/stinger sub/5 screens/14 blancs/hanger/running tool/3 1/2" DP
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		

Next casing	5"	18	L80	2350	2606		
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BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH	Last 24 hr Mtrs	Hr (bit on bot)	R.O.P. m/h	CUMUL Mtrs	Hours
						2615	0		0,00		

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	01:15	Continue POOH BHA	TRIPS	01:15
01:15	02:00	Clean lay down BHA	TRIPS	00:45
02:00	04:00	Rig up/change out HWU slips,etc/WTF tongs/jam unit prior to run 5"screen assy	TRIPS	02:00
04:00	04:45	P/up shoe/1 blanc /lwr same into 600K slips	TRIPS	00:45
04:45	05:45	Scope in ginpole/ rig up crane to assist run 5"screen assy.run stinger /1st screen # 3	TRIPS	01:00
05:45	08:30	Run 4 X 5 "screens /1X 5" blanc with crane assistance lower into WHU	TRIPS	02:45
08:30	11:00	Continue RIH screen assy with crane to @ 231 BGL/secure in lwr stationaries/ P/up wt 13 MT/SO wt 11 MT	TRIPS	02:30
11:00	16:15	Rig up HWU for running 2 7/8" inner string(Gooseneck/jackplate/extensions,slips/adjustments extensions etc.)	OTHER	05:15
16:15	16:45	Service HWU	LUBRICATE RIG	00:30
16:45	19:15	Run in 2 7/8" into 5" screen assy as per G.O.T instructions	TRIPS	02:30
19:15	19:30	Prejob safety meeting/crew change	OTHER	00:15
19:30	21:30	P/up & make up Hanger assy to 2 7/8"inner string /5"screen assy/lwr down/secure lwr 600 k slips/	TRIPS	02:00
21:30	23:15	Change over HWU prior to run screen assy on 3 1/2 " DP	OTHER	01:45
23:15	24:00	RIH screen assy to 372 m BGL/controlled pase/ fill up every 10 joints	TRIPS	00:45
				24:00

Remarks
 Top window at 2386,4m BGL = 2404,3m BHR
 Bottom window at 2389,1m BGL = 2407,0m BHR
 Bit 6 1/8" grade : 6-4-WO-A-X-1-ER-TD
 Crane released @ 23:15.

SUMMARY OF OPERATIONS (Last 24 hr)
 Continue POOH/ laydown BHA complete / M/up & RIH 5"screen assy to 372 M

SUMMARY OF OPERATIONS (0:00 - 06:00)
 RIH screen assy from 372 m BGL to 1217 M BGL > at controlled pase/ fill up every 10 joints.P/up wt 38 mt SO/wt 33 mt

OPERATIONS PLANNED FOR THE NEXT 24Hr
 Continue RIH 5 "screen assy to setting depth.

LOGISTICS TO LOCATION (LAST 24HR) Stock 6:00 hrs2000 ltr Diesel	LOGISTICS FROM LOCATION (LAST 24HR) Crane 200 ton released @ 23:15
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WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	14-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient	1,57 SG	Last kick drill	26-jun Trip drill
MAASP	100 bar Ref to 7" shoe at 2471 md / 2290 tvd	Cards last 24 hr	-

PERSONNEL	COMPANY REP.	Cost
Operator:	1 DSV: A.R. de Vetter	Daily cost: € 46.790
Drilling Contractor:	12 NDSV:	Cumm. cost: € 844.789
Sub contractors	12 WSDE	
TOTAL:	24	



DAILY DRILLING REPORT



Date : 27-jun-15
 Report N° 16
 Midnight depth : 372 m

Well : HON-GT-01S2 Sidetrack code: S2 Depth ref: Basket handrail
 Rig : BPC HWU SpaceSaver II TD (m MD): 2615 m BGL BHR to GL = 17,93m - GL to NAP = 0,57m

CASING SUMMARY						BHA no.	ITEMS
Size	Weight	Grade	From	Shoe depth (GL)		4	Shoe/blanc/stinger sub/5 screens/14 blancs/hanger/running tool/3 1/2"DP
[inch]	-	-	m MD	m MD	m TVD		
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		
5"	18	L80	2354	2605,76			
Next casing							

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH	Last 24 hr Mtrs	Hr (bit on bot)	R.O.P. m/h	CUMUL Mtrs	Hours
						2615	0		0,00		

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	06:30	RIH 5"screen assy from 372 m BGL to 1217 m/controlled pase/ fill up every 10 joints/ pass 7" TOL/ok.PUW 83 K SOW6	TRIPS	06:30
06:30	06:45	PJSM	TRIPS	00:15
06:45	07:45	Maintenance adjustment interlock system	LUBRICATE RIG	01:00
07:45	12:45	Rih 5"screen assy from 1217 m BGL to 2000 m BGL	TRIPS	05:00
12:45	13:00	Drill : Kick drill(3 min) Muster drill> ok	OTHER	00:15
13:00	13:30	Lunch break	OTHER	00:30
13:30	16:15	Rih from 2000 m BGL to 2371 m BGL /Take parameters: P/uw 152 klbs> SOW 106 Klbs >free rotating 3200 ftlbs	TRIPS	02:45
16:15	16:45	M/up pump sub/brk circ 2493 m BGL>100 l/m 550 psi/200l/m 600 psi/300 l/m 700 psi rotation 25 rpm 3300 ft/lbs	OTHER	00:30
16:45	19:00	Continue RIH 2493 m BGL to 2558 m /constant SOW 106 Klbs.	LUBRICATE RIG	02:15
19:00	19:15	Continue Rih from 2558 m BGL to 2576 m BGL /At 2576mBGL increased drag 4 mt> install wash joint.	TRIPS	00:15
19:15	21:15	Brk circulation Wash/rotate down from 2576 m BGL to 2605,76 m TD Max Puw 173 klbs> SOW min 95klbs/RPM 15/max torq 4300 lbs. 140/200 l/m 39/46 bar ROT wt 125 klbs	TRIPS	02:00
21:15	22:00	Position string for displacement /line up pumps/	OTHER	00:45
22:00	24:00	Start displacing mud 1,11 sg with 1,09 sg brine> 310 l/m > 48 bar/pumped 50 m3	COND MUD & CIRC	02:00
				24:00

Remarks
 Top window at 2386,4m BGL = 2404,3m BHR
 Bottom window at 2389,1m BGL = 2407,0m BHR
 Shoe at 2605,76 m BGL

SUMMARY OF OPERATIONS (Last 24 hr)
 RIH 5"screen assy /wash rotate to TD 2605,76 m BGL/ Displace mud with brine

SUMMARY OF OPERATIONS (0:00 - 06:00)
 Continue to displace well to 1,09 sg brine/total displaced 70 m3/ drop ball / 5,5 m3 to seat ball/shear pins/2000 psi/slack off 15 K into liner slips./Perform P test packer 50 bar /20 min/ok.bleed off.Rotate string 12 turns to the right> pressure up DP2968 psi> Ball unseats>Pull overpull 15 k/rotate string to the right/no succesto pull free > Work string from 105Klbs to 165 Klbs>Attempt to free string.

OPERATIONS PLANNED FOR THE NEXT 24Hr
 Attempt to free string hanger/retrieve same running tool with tbg 2 7/8"

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)
Stock 6:00 hrs 1000 ltr Diesel	WTF DD & AMC ME

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	27-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient		Last kick drill	27-jun Trip drill
MAASP		Cards last 24 hr	-

PERSONNEL		COMPANY REP.		Cost	
Operator:	1	DSV:	A.R. de Vetter	Daily cost:	€ 41.981
Drilling Contractor:	12	NDSV:		Cumm. cost:	€ 982.418
Sub contractors	7	WSDE			
TOTAL:	20				



DAILY DRILLING REPORT



Date :	28-jun-15
Report N°	17
Midnight depth :	372 m

Well :	HON-GT-01S2	Sidetrack code:	S2
Rig :	BPC HWU SpaceSaver II	TD (m MD):	2615 m BGL
		Depth ref:	BHR to GL = 17,93m - GL to NAP = 0,57m

CASING SUMMARY						BHA no.	ITEMS
Size [inch]	Weight	Grade	From m MD	Shoe depth (GL) m MD m TVD		4	Shoe/blanc/stinger sub/5 screens/14 blancs/hanger/running tool/3 1/2"DP innerstring 2 7/8/stinger
9-5/8"	53,5	L80	0	1102	1102		
7"	29	L80	1022	2387	2295		
5"	18	L80	2354	2605,76			
Next casing							

BITS						PENETRATION					
Diameter In	BIT Maker	BIT Type	IADC Code	Serial N°	Jets or TFA	DEPTH	Last 24 hr Mtrs	Hr (bit on bot)	R.O.P. m/h	CUMUL Mtrs	Hours

START	END	OPERATIONS & TIME BREAK DOWN (0:00 - 24:00)	CODE	HOURS
00:00	00:45	Continue to displace well to brine>550 l/m with 715 bar pressure/total 70 m3 pumped	COND MUD & CIRC	00:45
00:45	01:30	Drop ball/pump w300 l/m 200 psi seat ball 5.5 m3 shear w 1850 psi /observed shear pins shearing/set down w /15 K	RUN CASING & CEM	00:45
01:30	02:00	P-test close annular 725 psi/(50 bar)20 min->/recorded/130 ltr in & out /bled off pressure/open annular	RUN CASING & CEM	00:30
02:00	03:00	Rotatesting 12 turns right/Pressure up 2968 psi/ball unseats/attempt to come of liner/p/up string 15K overpull	OTHER	01:00
03:00	06:45	Work string up 165 K to 105 K dwn/rotate with min troque 3300> 3800 ft/lbs	OTHER	03:45
06:45	19:30	Continue to work string from 105 K to 168 K movement 1,50 m free travel 79 cm/constant between 158 K and 106K/Routinely reciprocate string occasionally.	OTHER	12:45
19:30	20:15	Close annular> apply pressure in stages to 1000 psi/compensate for higher pulling forces from 160 K to 200K/no succes	OTHER	00:45
20:15	22:30	Bleed off /open annular/ work string from 160 K to 160 K/ no go	OTHER	02:15
22:30	22:45	Work string 205 K/drops 169 K slack off neutral weight/extra .60 cm.	OTHER	00:15
22:45	24:00	Close annular> apply pressure in stages to 400 psi/compensate for higher pulling forces from 160 K to 200K/no succes.	OTHER	01:15
				24:00

Remarks
T.O.L at 2354 m > Clean out recycling unit/vacuum truck/Take on diesel 5300 liter/Received 10 m3 brine/Amerlaan.Arrival extra GOT crew 2 men for nights.27062015 @ 32 M3 mud shipped to 4PL.

SUMMARY OF OPERATIONS (Last 24 hr)
Set hanger/ release tool as per GOT instructions/Attempt to free string /no succes/ .

SUMMARY OF OPERATIONS (0:00 - 06:00)
Attempt work work string free> gained extra 60 cm. total free 1,40 meter.

OPERATIONS PLANNED FOR THE NEXT 24Hr
Continue to free string and retrieve running tool with tbg 2 7/8" W.L.> operations FPI/perf/set plug/ circulate/Pull string.

LOGISTICS TO LOCATION (LAST 24HR)	LOGISTICS FROM LOCATION (LAST 24HR)
Stock 6:00 hrs 400 ltr Diesel	

WELLCONTROL		SAFETY	
Last BOP test	12-jun	Last musterdrill	27-jun
Last Koomey test	12-jun	Last fire drill	14-jun
FST Gradient		Last kick drill	27-jun
MAASP		Cards last 24 hr	-

PERSONNEL		COMPANY REP.		Cost	
Operator:	1	DSV:	A.R. de Vetter	Daily cost:	€ 41.981
Drilling Contractor:	12	NDSV:		Cumm. cost:	€ 1.024.399
Sub contractors	4	WSDE			
TOTAL:	17				

