DFE above MSL : 38.0m | Lat : 38 Deg 12 Min 25.077 Sec | Spud Date : 10 May 2008 | Release Date : 25 May 2008

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Well History

Well: Wardie-1

#	Date	Depth	24 Hour Summary
1	09 May 2008		Offload CTU deck extension and secure same on CTU deck whilst working on failed ROV. Connect service lines and change out cement hose on rig floor.
2	10 May 2008	132.0m	While waiting on ROV repair : install new cement hose on rig floor, lay out 12 jnts HWDP (for inspection) and pick up 12 newly inspected HWDP. Install 30" TA cap on West Seahorse-3. Skid rig back to Wardie-1 and rig up CTU, work platform and service lines. RIH 36" BHA. Check position with ROV and drill from 76.8m to 132m.
3	11 May 2008	132.0m	Complete drilling 36" hole from 132m to 136m. Circulate and displace hole to prehydrated gel mud. Run 30" conductor to 74m and wait on improved visibilty to stab shoe into well. Stab into well and run casing. Land out 30" casing and rig up Icon clamp at CTU. Troubleshoot Icon bolt tensioner, repair same and tension up clamp.
4	12 May 2008	161.0m	Level up CTU and tighten Icon clamp. Take load of casing on CTU and cut conductor 0.3m above Icon clamp. Lay out jnts of conductor. RIH with cement stinger, sting in and cement 30" conductor with 265bbl 15.9 ppg cement. RIH with 26" bit and take measurement to MLS landing ring. Pick up 18 3/4" w/head, make up SS plug equalising sub on r/tool and 20" x 13 3/8" CSG x/o onto w/head. Lay out same. Pick up 17 1/2" BHA, RIH and drill shoe at 133m and new hole to 161m
5	13 May 2008	751.0m	Drill 17 1/2" hole to section TD at 751mMD. POOH. Laid out 17 1/2" BHA.
6	14 May 2008	751.0m	Rigged up and ran casing to 113m. Skidded rig to align casing in well bore. Continued to run casing to 166m. Unable to pass 166m. POOH with casing. Removed centrilisers and stop collars from casing. Make up joint # 74 to float collar, checked float equipment and RIH with casing.
7	15 May 2008	751.0m	Ran and cemented 13 3/8" casing with shoe at 747m. Released running tool and laid out same. Laid out cement stand. Nippled up Bop's.
8	16 May 2008	751.0m	Nippled up Bop's and diveter system. Pressure tested IBOP'S and stabing valve. Made up 12 1/4" rotary steerable assembly. RIH, tagged TOC at 732.5m. Drilled out float collar and shoe track.
9	17 May 2008	1446.0m	Drilled out shoe track and cleaned out rathole to 751m. Displaced to new mud. Drilled 12 1/4" hole to 754m. Performed FIT to 13.1ppg EMW. Drilled 12 1/4" hole from 754m - 1446m.
10	18 May 2008	1766.0m	Driiled 12 1/4" hole to TD at 1766m MD. Circulated hole clean. Repaired trip tank return line valve. Flow checked and POOH for logging.
11	19 May 2008	1766.0m	Pumped and backreamed to shoe. Circulated hole clean at shoe. Ran back to bottom. Circulated hole clean. Flow checked. POOH. Laid out 12 1/4" BHA.
12	20 May 2008	1766.0m	Laid out 12 1/4" BHA. Rigged up for wireline logs. Ran logs #1 (PEX) & #2 (MDT). Rigged down wire line. RIH for abandonment plugs.
13	21 May 2008	1766.0m	RIH with 5 1/2" drill pipe and set P&A cement plugs at 1766m - 1513m. POOH to1406m. Circulated clean. POOH laying out drill pipe. RIH and tag top of plug 1B at 1407m with 5k down. POOH. Set cement plug #2 from 805m - 700m. POOH too 599m. Circulate clean.POOH laying out drill pipe.
14	22 May 2008	1766.0m	POOH laying out 5 1/2" drill pipe. Flushed BOPs, rise rand surface equipment. Tested cement plug #2 to 1000 psi. Nippled down BOPs and diverter system. Cut 13 3/8" casing at 126m and recovered same. Laid out well head and casing.
15	23 May 2008	1766.0m	Spot cement plug # 3 at 157 - 95m. Make up casing cutter and cut 30" casing at 78m. POOH, changed knifes. RIH and cut 30" casing at 78m. POOH changed knifes. RIH and cut 30" casing at 78m. POOH and laid out casing cutter. Made up 30" casing spear. Moved CTU work platform from CTU on Texas deck. Lost total 5 hours for drillers panel locking up. Lost 2 hours for pipe handling due to burst hyraulic return hose on Top Drive.
16	24 May 2008	1766.0m	Pull, recover and laid out 30" casing. Prepare rig package for rig move. Skid rig out and lower Texas deck extension onto work boat. Laid out tubulars from derrick.
17	25 May 2008	1766.0m	Laid out tubulars from derrick. Prepare rig for rig move. Jacked rig down, performed water integrity checks and commenced move to Nexus Location.

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Activity Report For Wardie-1

Date : 09 May 2008 **Daily Cost : US$ 203000** **Report Number : 1**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
0.0	P28	P	G10		0.5	Pick up CTU deck extension from boat. Offline: Fault traced in ROV umbilical. Commence re-terminating same.
0.0	P28	P	G10		1	Skid rig to West Seahorse -3 well centre position and install CTU deck extension on top of CTU deck. Pin and secure same. Offline: Continue work on ROV
0.0	P28	P	G1		2.5	Rig down slings. Install CTU deck. Offline: Continue work on ROV
0.0	P28	TP	G11	TP	3.5	Connect service lines. Change out cement hose on rig floor. Continue work on ROV.

Date : 10 May 2008 **Daily Cost : US$ 650000** **Report Number : 2**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
0.0	P28	TP	G11	TP	2	Continue installing new cement line on rig floor. Continue work on ROV. Complete repair at 01.30 hrs. Personnel due for rest/sleep after working for 18hrs. Will commence work again at 06.30.
0.0	P28	TP	G6	TP	4	Lay out 12 jnts HWDP due for inspection and pick up 12 jnts newly inspected HWDP.
0.0	P28	TP	G6	TP	0.5	Lay out two stands 5 1/2" DP from derrick while continuing to wait on ROV.
0.0	P28	P	G10		2.5	Make up and RIH 30" TA cap. Jump ROV and install TA on West Seahorse-3 Quick-Jay box connector 2m above seabed.
0.0	P1	P	M2		1.5	Prepare to skid rig. Hold PJSM and skid rig over Wardie-1 slot.
0.0	P1	P	G1		5	Install CTU on CTU deck extension.Tighten service lines and install wedges. Make up stand with side entry sub and TIW and rack back in derrick. Remove CTU 30" insert adapter. Install CTU work platform and mousehole.
0.0	P2	P	G6		3.5	Make up 26" bit and 36" hole opener. RIH BHA and tag seabed at 76.8m.
0.0	P2	P	G8		0.5	Check drillstring position relative to West Seahorse-3 - OK, approx 3m from WS-3 conductor. Stood ROV back and took Anderdrift survey at seabed (< 0.5°).
78.0	P2	P	D2		1	Spud well. Jet / drill with negligable weight from 76.8m to 78.5m. Stop drilling and recheck drillstring position with ROV. Position OK. Observe that bit has passed through layer of cement above seabed. Retrieve ROV.
132.0	P2	P	D2		3.5	Drill 36" hole from 78.5m to 132m. Take Anderdrift surveys at 87m - 2°, at 92m - 2° and at 134m - 1°. Pump 75bbl floc gel sweeps every single and backream both stands during drilling.

Date : 11 May 2008 **Daily Cost : US$ 650000** **Report Number : 3**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
136.0	P2	P	D2		0.5	Continue drilling 36" hole from 132m to 136m.
136.0	P2	P	F3		0.5	Pump and sweep hole with 200bbl flocculated gel mud and then pump 350bbl to displace hole to prehydrated gel.
136.0	P2	P	G8		2.5	POOH 36" BHA and lay down 2 x 8 1/4" DC's.
136.0	P3	P	G1		1	Rig up to run 30" conductor. Change out bails.
136.0	P3	P	G9		4	Hold PJSM. Pick up 30"x 20" shoe joint and check floats - ok. Continue RIH with 30", 310ppf, R3 casing to 74mRT : 3 x intermediate D60/MT joints, MLS joint with Quik-Jay box up and mudline release joint with 13-3/8" landing ring and Quik-Jay pin down. Conductor shoe positioned approx 1.5m above West Seahorse-3 conductor and 3.5m above seabed.
136.0	P3	TP	G9	WO	1	No visibility with ROV due to current and gel clouds - unable to see West Seahorse-3 conductor or seabed. Pump seawater down conductor at 400gpm to attempt to clear area around seabed - still no visibility.
136.0	P3	TP	G9	WO	1	Waiting on improved visibility (slack tide predicted at 11:14hrs).
136.0	P3	TP	G9	WO	1	Regain intermittent visibility. Conductor observed to be approx 3m offset from WS-3 conductor. Lower shoe to seabed level. Conductor observed to run inside cuttings mound at seabed. Attempt to continue RIH - conductor taking 20klb weight at seabed depth. Attempt to work conductor into hole

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Date : 11 May 2008 **Daily Cost : US$ 650000** **Report Number : 3**

						without success. Operation complicated by Quik-jay connector being at CTU level at the same time as shoe at seabed.
136.0	P3	TP	G9	WO	1	Move to 90° offset angle with ROV. Conductor appears to be slightly to port of hole centre. Pick up 1m. Commence pumping down with 400gpm. Circulate and work casing past hangup point and into hole
136.0	P3	P	G9		0.5	Continue RIH conductor to 85mRT.
136.0	P3	TP	G9	WB	1.5	Conductor connector hanging up on aft side of CTU. Attempt to pull conductor forward using tugger at rig floor and main deck. Unable to run past CTU.
136.0	P3	TP	G9	WB	1	Prepare and skid cantilever 6" forward.
136.0	P3	P	G9		2.5	Continue RIH with conductor from 85m to 130m. Took 40klb weight at 130m. Washed down from 130m - 133m (programmed setting depth - MLS joint 3m above seabed). Jump ROV to check height of MLS joint above seabed - poor visibility but joint appears to be in correct position.
136.0	P3	P	G9		1.5	Install landing ring inserts at CTU.
136.0	P3	P	G9		2	Grind down weld protrusion on 30" for Icon clamp. Stroke CTU to 100mm and install Icon clamp. Bolt tensioning unit for Icon clamp leaking hydraulic fluid - unable to tension clamp to specification.
136.0	P3	TP	G9	TP	2.5	Troubleshoot bolt tensioning unit for Icon clamp. Adapt leaking over-stroke pressure relief valve and tension up Icon clamp to target tension of 21,000psi.

Date : 12 May 2008 **Daily Cost : US$ 650000** **Report Number : 4**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
136.0	P3	TP	G9	TP	2	Level up CTU, re-install Icon clamp and tension up same.
136.0	P3	P	G9		1	Take load of 30" conductor casing on CTU and cut conductor 0.3m above Icon clamp.
136.0	P3	P	G9		1	Lay out 2 jnts 30" conductor casing including cut section.
136.0	P3	P	G1		1	Rig down 30" handling equipment and change out bails.
136.0	P3	P	F3		0.5	Make up Dril-Quip stab-in sub & 5m DP pup. Place 20" centraliser over top tooljoint of 5m DP pup jnt and make up first stand DP.
136.0	P3	TP	M2	WB	1	Skid rig 6" aft to centralise back over Wardie-1 slot.
136.0	P3	P	G8		1	RIH with stab-in sub. Wash down last 10m and stab into 20" shoe. Fill casing. Break circulation and confirm stab-in seals not leaking.
136.0	P3	P	F3		2	Rig up cement line and test to 1000psi. Pump 100bbls seawater spacer followed by 20bbls seawater with flouroscine dye. Cement conductor with 265bbls of 15.9ppg slurry (200% excess over open hole). Displace slurry with 10bbls seawater. Observed traces of dye in returns above the seabed with the ROV. Visibility too poor to determine whether there were cement returns at the seabed. ROV later observed hard cement around the conductor inside the base of the cuttings crater.
136.0	P3	P	G8		1	POOH. Lay out stab-in sub, DP pup, side entry sub and TIW valve.
136.0	P3	P	G8		1.5	Make up 26" bit. RIH on HWDP and tag MLS landing ring at 85.40mRT. POOH. Lay out 26" bit.
136.0	P3	P	G12		4.5	Pick up 18-3/4" wellhead. Break out running tool. Make up x/o, 1.5m DP pup, x/o and plug equalising sub below running tool and make up back into wellhead. Pick up and make up 20"x 13-3/8" crossover joint below wellhead and lay out assembly on main deck.
136.0	P3	P	G11		0.5	Service TDS.
136.0	P4	P	G8		5.5	Make up 17 1/2" DD BHA including mud motor and MWD tools and RIH to 131m. Wash down and tag shoe at 132.8m
136.0	P4	P	D1		0.5	Drill out to botom of shoe at 133m and clean out rathole to 136m. Take inclination at shoe - tool at 115m: 1.69°.
161.0	P4	P	D8		1	Drill 17 1/2" hole from 136m to 161m. Pump 2 x 30bbl flocculated gel sweeps per stand and spot 30bbl pre-hydrated gel on bottom at each connection.

Date : 13 May 2008 **Daily Cost : US$ 1347000** **Report Number : 5**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
170.0	P4	P	D8		0.5	Drilled ahead 17 1/2" hole from 161m to 170m. Relatively high MWD checkshot inclination of >1° at 143m (unclear reading). Decided to run gyro survey to confirm azimuth.

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Date : 13 May 2008 **Daily Cost : US$ 1347000** **Report Number : 5**

170.0	P4	P	E6	2	Rigged up Schlumberger and ran gyro survey on wireline. Survey at 135m is 2.33° inc, 331° azi (away from WS-3) and 7.6m offset from West Seahorse-3. Rigged down Schlumberger.
170.0	P4	P	D8	1.5	Continued drilling 17 1/2" hole from 170m to to KOP at 250m.
751.0	P4	P	D8	10	Directionally drilled 17-1/2" hole from 250m - 751m (section TD). Pumped 2 x 30bbl flocculated gel sweeps per stand and spotted 30bbl pre-hydrated gel on bottom at each connection.
751.0	P4	P	F4	1.5	Pumped 2 x 100 bbls h/vis and circulated hole clean. Displaced hole to 950bbls viscosified mud saved from West Seahorse-3.
751.0	P4	P	G8	3	POOH to 20" shoe. Hole good. 20k overpull top 17 1/2" stab at shoe. Install TDS, pump and rotate through shoe. No resistance. Continue to POOH to BHA at 117m.
751.0	P4	P	G6	4	Laid out 17 1/2" BHA.
751.0	P5	P	G15	1.5	Picked up and made up cementing head and racked back in derrick.

Date : 14 May 2008 **Daily Cost : US$ 650000** **Report Number : 6**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
751.0	P5	P	F3		0.5	RIH with jetting tool, jet MLS, POOH.
751.0	P5	P	G1		1.5	Rigged up to run 13 3/8" casing.
751.0	P5	P	G9		3.5	Held JSA and ran 13.3/8" casing as per program to 113m. Casing hanging up at MLS.
751.0	P5	TP	M2	WB	2	Attempted to skid rig to align casing with hole centre. Seal on skidding system hydraulic hose burst. Replaced same. Skidded rig. Ran one joint casing to 124m without hanging up.
751.0	P5	P	G9		2.5	Run 13 3/8" casing to 166m. Casing hanging up at several points each joint. Unable to work past 166m.
751.0	P5	TP	G9	WB	7.5	Held JSA. POOH to shoe track, laying out13 3/8" casing.
751.0	P5	TP	G9	WB	1	Cut centralisers and stop collars from shoe track.
751.0	P5	TP	G9	WB	0.5	Cut joint # 75 above float collar joint and laid out same. Backed out and laid out float collar joint.
751.0	P5	P	G9		5	Made up joint #74 to float collar. Checked floats - ok. Continued to RIH with 13 3/8" casing (without centralisers) to 500m. No hang-ups observed.

Date : 15 May 2008 **Daily Cost : US$ 650000** **Report Number : 7**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
751.0	P5	P	G9		4.5	Continued running 13 3/8" casing to 657m. Made up MLS hanger/running tool assembly. Continued RIH casing with MLS landing string to 722m - strap welded each casing connection above the MLS running tool.
751.0	P5	P	G1		1	Laid out casing fill up tool. Changed to DP elevators and bails.
751.0	P5	P	G12		3	Picked up and made up well head assembly. Broke out running tool. Drifted pup joints and crossovers to 2.5". Installed top cement plug onto plug launcher and made up running tool to wellhead. RIH and landed out casing on MLS hanger at 85.45m. Confirmed landout on MLS with gap of 40mm between 30" conductor and wellhead landing ring. Installed 2 1/16" wing valve on wellhead and rigged up cement lines.
751.0	P5	P	F4		1.5	Circulated casing prior to cement job. Held PJSM.
751.0	P5	P	G9		3	Pumped 10 bbls seawater. Tested lines 4000 psi. Pumped 90 bbls seawater followed by 30 bbls tuned spacer. Mixed and pumped 150 bbls class G slurry at 15.9ppg. Released dart and observed shear out of plug with 2500 psi after 2bbls. Pumped further 10 bbls seawater with cement unit. Switched to rig pumps and displaced cement wirth 337 bbls seawater. Bumped plug with 2000 psi. Casing pressure test not achieved due to leaking wellhead running tool. Bled of pressure. 3bbls bled back. Floats held.
751.0	P5	P	G9		1	Rigged down cement hose. Bleed off pressure from wellhead valve. Picked up 18klb on string, set load ring on top of 30" conductor, slacked of string.
751.0	P5	TP	G12	TP	1.5	Attempted to release running tool from well head. Running tool clutch not collapsing. Rotated running tool 1/4 turn to left and then back agian, running tool collapsed 1/2 way. Rotated running tool 1/4 turn to left again. Unable to collapse running tool fully.
751.0	P5	TP	G12	TP	2	Made up top drive to string, set down 4k on running tool and observed running tool fully collapsed. Backed out running tool with rig tongs.

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751.0	P5	P	G12		2.5	POOH. Laid out running tool, cross over subs, plug launcher and cement head.
751.0	P6	P	G13		4	Prepare to and nipple up Bop's.

Date : 16 May 2008 **Daily Cost : US$ 650000** **Report Number : 8**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
751.0	P6	P	G13		3.5	Continued to nipple up Bop's and diverter.
751.0	P6	P	G13		1	Made up test assembly for testing upper and lower IBOP'S and TDS hose.
751.0	P6	TP	G13	RE	2	Leaks of approx 60psi/min occuring on IBOP tests. Traced leaks. Functioned and greased manifold valves to rectify leaks.
751.0	P6	P	G13		2	Pressure tested IBOP's, stabbing valve and TDS hose to 250 / 5000psi for 5 / 10 minutes.
751.0	P6	P	G13		1	Lined up down choke line. Flushed lines. Pressure tested 13-3/8" casing and wellhead connection against shear rams to 250 / 2000psi for 5 / 10 minutes.
751.0	P5	P	G12		1	Made up and RIH with nominal bore protector. POOH and laid out running tool.
751.0	P5	P	G6		6.5	Made up and RIH bit and rotary steerable BHA to top of LWD tools. Made up crossover and surface tested tools ok. Continued RIH with BHA to 173m.
751.0	P5	P	G8		2.5	Continued RIH to 703m. Made up TDS and washed down from 703m. Reamed cement stringer at 719m. Washed down to 732m. Unable to rotate TDS after making connection at 732m.
751.0	P5	TP	G8	RE	1	Investigate problem with top drive. Reset PLC and reboot system.
751.0	P5	P	G11		1	Service Top Drive system.
751.0	P5	P	D1		2.5	Wash down from 732m. Tagged TOC at 732.5m (approx 2m above float collar). Drilled out float collar and shoe track to 737m.

Date : 17 May 2008 **Daily Cost : US$ 1140250** **Report Number : 9**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
751.0	P11	P	D1		1.5	Drilled out shoe track to 747m. Cleaned out rathole from 747m - 751m. Displaced hole to 8.8 ppg mud while drilling out float shoe.
754.0	P11	P	D2		0.5	Drilled new 12 1/4" hole from 751m - 754m.
754.0	P11	P	F4		1	Circulated mud weight even in and out. Pulled back inside shoe.
754.0	P11	P	E1		1	Preformed FIT : 520psi surface pressure with 8.8ppg mud and casing shoe at 704mTVD => 13.1ppg EMW without leak-off.
1397.0	P11	P	D4		18	Directionally drilled 12 1/4" hole from 754m - 1397mMD.
1397.0	P11	TP	D4	RE	0.5	Drillers cyber chair system shut down. Able to circulate but not rotate or reciprocate. Investigated and rectified problem (software related).
1446.0	P11	P	D4		1.5	Drilled 12 1/4" hole from 1397m - 1446mMD.

Date : 18 May 2008 **Daily Cost : US$ 1140250** **Report Number : 10**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
1520.0	P11	P	D4		1.5	Directionally drilled 12 1/4" hole from 1446m - 1520mMD. Instantaneous ROP > 100m/hr.
1664.0	P11	P	D4		7.5	Control drilled 12 1/4" hole from 1520m - 1664mMD at 30m/hr instantaneous ROP for LWD logs.
1666.0	P11	P	D4		1.5	Drilled hard quartz stringer from 1664m - 1666mMD (<2m/hr).
1766.0	P11	P	D4		5	Directionally drilled 12 1/4" hole from 1666m - 1766mMD (TD). Control drilled at 30m/hr instantaneous ROP for LWD logs.
1766.0	P11	P	F4		3.5	Ciculated hole clean. Shaker screens initially blinded by fine, sticky cuttings. Reduced pump rate to 815gpm for first bottoms up then gradually increased pump rate to 1080gpm for remainder of circulation. Rotated string at 165rpm and reciprocated stand.
1766.0	P11	TP	G8	RE	2.5	Attempted to open trip tank line for flow check. Valve on trip tank return line seized. Changed out valve on return line whilst circulating and working string.

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1766.0	P11	P	G8		2.5	Flow checked, POOH from 1766m - 1540m, 30k o/pull at 1540m, wash and reamed throught tight spot at 1540 - 1530m, continued POOH.

Date : 19 May 2008 **Daily Cost : US$ 650000** **Report Number : 11**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
1766.0	P11	P	G8		2.5	Continued POOH working tight spots with 30k o/pull at 1283 - 1273m and 1253 - 1178m. 40k o/pull at 1178m and hole swabbing approx 2bbls.
1766.0	P11	P	D7		5	Pumped out from 1178m - 919m with 550 gpm / 1000 psi. Hole packed off at 919m with 30klb overpull. Worked string and regained circulation. Continued to pump and back ream from 919m - 747m with 1050 gpm / 2200 psi / 120 rpm. Hole swabbing when attempting to POOH without pumps.
1766.0	P11	P	F4		1	Circulated hole clean inside casing shoe.
1766.0	P11	P	G8		3.5	RIH to 1737m. No obstructions observed. Made up TDS at 1737m and washed down. Tagged 8m fill at 1758m.
1766.0	P11	P	F4		2.5	Washed to bottom at 1766m. Circulated hole clean at 1080gpm / 160rpm whilst reciprocating stand. Observed large quantities of fines over lower shaker screens and small cuttings/cavings over upper shaker screens after 1.5 x bottoms up. Cavings indentified as originating from lower Lakes Entrance. Circulated until clean over shakers.
1766.0	P11	P	G8		6	Flow checked. POOH wet to 1410m. Pumped slug. Continued POOH to BHA. Hole in good condition - maximum of 10-15klb overpull with no backreaming required.
1766.0	P11	P	G6		3.5	POOH with BHA. Laid out LWD tools and BHA.

Date : 20 May 2008 **Daily Cost : US$ 650000** **Report Number : 12**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
1766.0	P11	P	G6		0.5	Completed laying out 12 1/4" DD / LWD tools.
1766.0	P11	P	G1		1	Held JSA and rigged up Schlumberger wireline.
1766.0	P11	P	G1		1	Picked up and made up PEX tool string.
1766.0	P11	P	E3		5	RIH with log #1 PEX-HRLA-BHC at 02.30 hours. Logged down from 747m to 1700m. Pulled back and logged repeat section from 1675m - 1565m. Ran back down to 1760m max wireline depth. Unable to work past 1760m. Logged up with main pass from 1760m - 1300m with caliper to casing shoe. POOH. Laid out tool string.
1766.0	P11	P	G1		2	Picked up and made up MDT tools. Changed out MDT probe. Performed tool checks.
1766.0	P11	P	E3		10	RIH with log #2 : MDT - GR : Took pretest pressures at the following depths - 1582.4m,1584.0m, 1581.0m, 1575.50m, 1574.0m,1573.8m, 1578.40m, 1591.4m, 1593.5m, 1602.0m, 1609.0m, 1613.5m, 1624.0m, 1656.5m, 1681.5m, 1650.0m, 1593.7m, 1580.7m. Took samples at 1582.4m (x2) and 1593.7 (x1).
1766.0	P11	P	E3		3	POOH with MDT. Recovered samples. Laid out MDT tools. Rigged down Schlumberger.
1766.0	P21	P	G8		1.5	Made up 5 1/2" mule shoe and RIH on 5 1/2" drillpipe.

Date : 21 May 2008 **Daily Cost : US$ 1039500** **Report Number : 13**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
1766.0	P21	P	G8		3.5	RIH with mule shoe on 5 1/2" drillpipe to 1765m.
1766.0	P21	P	F4		0.5	Circulated bottoms up.
1766.0	P21	P	F3		1.5	Rigged up cement head and lines, pumped 10 bbls drill water. Test lines to 1000psi. Set abandonment plug #1A from 1776m-1616m : 85 bbls off 15.80 ppg Class G slurry (Caliper volume plus 10% excess). Displaced with 2 bbls drill water followed by 98 bbls mud.
1766.0	P21	P	G8		0.5	Rigged down cement line and cement head. POOH to 1613m.
1766.0	P21	P	F4		1	Circulated 1.5 times bottoms up. Dumped 170 bbls contaminated mud.
1766.0	P21	P	F3		1	Rigged up cement head and lines, pumped 10 bbls drill water. Test lines to 1000 psi. Set abandonment plug #1B from 1616m - 1513m : 64 bbls of 15.80 ppg Class G slurry (Caliper volume plus 20% excess). Displaced with 2 bbls drill water followed by 90 bbls mud.

DFE above MSL : 38.0m | Lat : 38 Deg 12 Min 25.077 Sec | Spud Date : 10 May 2008 | Release Date : 25 May 2008

Water Depth : 39.5m | Long : 147 Deg 37 Min 9.810 Sec | Spud Time : 19.30 | Release Time : 22.30

Date : 21 May 2008 **Daily Cost : US$ 1039500** **Report Number : 13**

1766.0	P21	P	G8		0.5	Rigged down cement line and cement head. POOH to 1406m.
1766.0	P21	P	F4		1	Circulated 1.5 times bottoms up. Dumped 170 bbls contaminated mud.
1766.0	P21	P	G1		0.5	Adjusted link tilt clamps on bails to allow elevators to reach mousehole.
1766.0	P21	P	G2		4.5	POOH laying out 5 1/2" drill pipe: laid out 60 singles.
1766.0	P21	P	G8		1.5	RIH. Washed down from 1398m to 1407m and tagged top of plug #1B at 1407m with 5k down.
1766.0	P21	P	F3		2	POOH to 903m. Spotted 50 bbls high vis.
1766.0	P21	P	G8		0.5	POOH to 805m.
1766.0	P21	P	F3		1.5	Rigged up cement head and lines. Pumped 10 bbls drill water. Tested lines to 1000 psi. Set abandonment plug #2 from 805m - 700m : 58 bbls of 15.80 ppg Class G slurry. Displaced with 2 bbls drill water followed by 37 bbls mud.
1766.0	P21	P	G8		0.5	Rigged down cement line and cement head. POOH to 599m.
1766.0	P21	P	F4		0.5	Circulated 1.5 times bottoms up. No cement returns observed.
1766.0	P21	P	G2		3	POOH laying out 5 1/2" drill pipe: laid out 45 singles

Date : 22 May 2008 **Daily Cost : US$ 730000** **Report Number : 14**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
1766.0	P21	P	G2		1	POOH laying out 5 1/2" drill pipe.
1766.0	P21	P	G24		1.5	Flushed Bops, riser, kill and choke lines and surface lines with sea water.
1766.0	P21	P	P1		0.5	Tested cement plug #2 to 1000 psi for10 minutes: positive test.
1766.0	P21	P	G13		7	Nipple down diverter system and Bop's.
1766.0	P21	P	G12		0.5	Removed 2 1/16" wing valve from well head.
1766.0	P21	P	G24		0.5	Removed flow line for preparing to skid rig.
1766.0	P21	P	G12		0.5	Retrieved wear bushing.
1766.0	P21	P	G6		4	Picked up and made up 13 3/8" casing cutter. RIH to 126m.
1766.0	P21	P	G17		0.5	Cut 13 3/8" casing at 126m.
1766.0	P21	P	G8		0.5	POOH with casing cutter and laid out same.
1766.0	P21	P	G9		6	Made up well head running tool to well head. POOH with 13 3/8" casing and well head. Laid out well head and x/o. Laid out 8 jnts 13 3/8" casing and MLS hanger.
1766.0	P21	P	G12		1.5	Picked up well head. Break out and laid out running tool from well head and laid out same.

Date : 23 May 2008 **Daily Cost : US$ 650000** **Report Number : 15**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
1766.0	P21	P	G8		1.5	RIH with mule shoe on 5 1/2" drill pipe to 207m.
1766.0	P21	P	F3		0.5	Spotted 25 bbls h/vis at 207m. POOH to 157m.
1766.0	P21	P	F3		1	Rigged up cement head and lines, pumped 5 bbls sea water. Tested lines to 500 psi, and pumped 5 bbls sea water. Mixed and pumped cement plug #3 with 93 bbls "G" class at 15.80 ppg slurry. Displaced with 6 bbls sea water: plug #3 from 157m - 95m.
1766.0	P21	P	G8		1	Rigged down cement line and head. POOH to 95m. Circulated hole clean. POOH.
1766.0	P21	P	G7		1.5	Made up 30" casing cutting assembly. RIH to 78m.
1766.0	P21	P	G17		3	Cut 30" casing at 78m. No indication of casing being cut.
1766.0	P21	TP	G8	RE	1	One hour lost for racking back first stand of drill pipe as top Drive hydrualics inoperable.
1766.0	P21	P	G8		0.5	POOH with casing cutter. Change out knifes on casing cutter.
1766.0	P21	P	G17		3.5	RIH with casing cutter to 78m. Cut casing at 78 m. Indication of casing being cut, lost returns, torque increased and pump pressure decreased.
1766.0	P21	TP	G11	RE	2	Drillers display locked up. Trouble shoot and reboot system. Attempted to log onto Hawk system in Norway, no success.
1766.0	P21	P	G8		1	POOH with casing cutter.

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Date : 23 May 2008 **Daily Cost : US$ 650000** **Report Number : 15**

1766.0	P21	P	G8		1	Changed out knifes on casing cutter. RIH to 78m.
1766.0	P21	P	G17		1.5	Cut casing at 78m. Indication of casing being cut, no returns.
1766.0	P21	TP	G11	RE	3	Drillers display locked up. Trouble shoot and reboot system. Log onto HAWK system in Norway, retified problem. Reboot system.
1766.0	P21	P	G8		1	POOH with casing cutter and laid out same.
1766.0	P21	P	G6		0.5	Make up casing spear.
1766.0	P21	P	G24		0.5	Move CTU work platform away from CTU.

Date : 24 May 2008 **Daily Cost : US$ 600000** **Report Number : 16**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
1766.0	P21	P	G18		1	RIH with 30" casing spear, engaged spear. Attempted to pull 30" casing with 100k, 120k, 140k, 160k overpull. No success. Activated J lock release on 30" conductor at 77.5m and pulled casing. Picked up casing 0.30m.
1766.0	P21	P	G12		1	Removed ICON clamp from 30" conductor. Recoved J lock cable to surface.
1766.0	P21	P	G2		2	POOH with casing. Casing spear jammed in casing. Lay out 30" casing with casing spear engaged into casing.
1766.0	P21	P	G2		3	Changed out bails, elevators and POOH laying out 30" conductor. Rigged down casing handling equipment.
1766.0	P1	P	M2		6	Moved CTU unit from Texas deck to storage area. Removed all service hose from cantilever. Held PJSM for removing Texas deck extension and rigged up slings to remove CTU work platform from Texas deck. Moved work platform to main deck These operations where carried out in conjunction with repairing burst hydraulic hose on Top Drive System time taken was 2 hours to repair hose.
1766.0	P1	P	M2		1	Rigged up handling equipment, picked up Texas deck extension from Texas deck.
1766.0	P1	TP	M2	RE	3	Attempted to skid out rig package, lock pin left in extended postion. Cut of lock pin assembly on both Port and Starboard sides of cantilever. Major damage to locking pins and associated steel work.
1766.0	P1	P	M2		1.5	Held JSA, skidded rig aft 4m, lower Texas deck extension onto work boat. Rigged down handling equipment.
1766.0	P1	P	G2		5.5	Laid out tubulars from derrick.

Date : 25 May 2008 **Daily Cost : US$ 750000** **Report Number : 17**

Depth (m)	Phase	Cls	Op	R.C.	Hrs	Activity
1766.0	P1	P	G2		10.5	Laid out tubulars from derrick.
1766.0	P1	P	M2		0.5	Rigged up handling slings for raising Texas deck.
1766.0	P1	P	M2		0.5	Held JSA and reveiwed JSA for skidding rig package.
1766.0	P1	P	M2		0.5	Move drill collars and drill pipe from cantilever deck to main deck for rig move.
1766.0	P1	P	M2		1	Hold JSA & skid the cantilever in to 15ft extension.
1766.0	P1	P	M2		2.5	Connect rig up slings from drawworks onto Texas deck and prepare for lifting. Remove stairway and pick up Kill & Choke hoses. Disconnect gumbo hose.
1766.0	P1	P	M2		2.5	Continue skid the cantilever inboard. Lift & secure the texas deck. Secure the cantliver in stowed position. Meanwhile attach main towing bridle to the Pacific Battler.
1766.0	P1	P	M2		1.5	Sea-fasten the BOP & TDS.
1766.0	P1	P	M2		1.5	Hold JSA. Jack rig down to 2m draft.
1766.0	P1	P	M2		1.5	Carry out water tight integrity checks while attaching secondary tow lines to the Pacific Valkyrie & the Sirus Cove. Continue jack down into the water, lift the legs clear from the seabed and commence the tow to Garfish location. Rig off contract to 3D Oil at 22:30 with rig 1km from Wardie location.