

EAPL WellWork & Drilling Daily Operations Report

Daily Operations: 24 HRS to 28/03/2009 05:00

Wellbore Name			
COBIA A21A			
Rig Name	Rig Type	Rig Service Type	Company
Rig 175	Platform	Drilling Rig (Conv)	International Sea Drilling LTD (ISDL)
Primary Job Type		Plan	
Drilling and Completion		D&C	
Target Measured Depth (mKB)		Target Depth (TVD) (mKB)	
3,895.41		2,449.55	
AFE or Job Number		Total Original AFE Amount	Total AFE Supplement Amount
609/08020.1.01		15,073,528	
Daily Cost Total		Cumulative Cost	Currency
319,289		5,719,965	AUD
Report Start Date/Time		Report End Date/Time	Report Number
27/03/2009 05:00		28/03/2009 05:00	13

Management Summary

No accidents, incidents, or environmental spills. PTSMs and JSAs held as required.

RIH 7" 26ppf L-80 VT-HC production casing string from 2480m - 3906m. Fill pipe every stand, record SOWT every 5 stands. R/D Weatherford FMS and R/U master bushing. P/U 7" casing hanger, M/U to running tool and landing joints. RIH from 3906m - 3919m and drain riser. Land out casing hanger as per Cameron procedure. R/U cement head and install surface lines. Break circulation through cement head at 170-210gpm. Grease block, TDS, dolly rails and tracks. Slip and cut 112ft of drill line. Load two bottom plugs into cement head. Release lower plug and pump down with Accolade mud at 170gpm with 310psi. Monitor losses. Bump plug after 4119 strokes to determine efficiency of mud pumps. Cement 7" production casing. Test lines to 300/3000psi for 10mins (good test). Pump 10bbl of seawater spacer and 50bbl of 13ppg tuned spacer with mud pumps. Drop second bottom plug and pump 10bbl of seawater from Howco unit. Reload cement head with third bottom plug and top plug. Howco mix and pump 303bbl of 12.5ppg lead slurry at 5bbl/min with 400psi. Drop third bottom plug. Howco mix and pump 95bbl of 15.8ppg tail slurry at 5bbl/min with 300psi. Flush line, drop top plug and pump 10bbl of seawater spacer from Howco.

Service Far Scandia from 01:00 - 02:00

Activity at Report Time

Pump & displace cement w/ seawater at 5bbl/mi

Next Activity

Monitor well for flowback then R/D Howco.

Daily Operations: 24 HRS to 29/03/2009 05:00

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Primary Job Type		Plan	
Drilling and Completion		D&C	
Target Measured Depth (mKB)		Target Depth (TVD) (mKB)	
3,895.41		2,449.55	
AFE or Job Number		Total Original AFE Amount	Total AFE Supplement Amount
609/08020.1.01		15,073,528	
Daily Cost Total		Cumulative Cost	Currency
336,096		6,056,061	AUD
Report Start Date/Time		Report End Date/Time	Report Number
28/03/2009 05:00		29/03/2009 05:00	14

Management Summary

No accidents, incidents, or environmental spills. PTSMs and JSAs held as required.

Pump and displace 7" production casing cement. Pump 472bbl (3993stks) of inhibited seawater for 482bbl total displacement volume, bump plug with 2600psi. Bleed off pressure to Howco and check floats (floats held). 4.8bbl of seawater bled back. No losses observed during cement job or displacement. R/D cement head on rigfloor and flush lines. Drain riser. Pull casing hanger running tool assembly. L/D landing joints and casing hanger running tool. R/D Weatherford casing tongs. P/U and M/U Cameron wellhead jetting tool assembly. RIH and jet wellhead and BOPs. POOH and L/D. P/U and M/U Cameron 7" casing hanger seal assembly and running tool. RIH and set in wellhead, rotate 4 turns with 10klbs on blocks to engage lock ring. Cameron pressure test to 5000psi for 15mins (good test). POOH running tool and L/D. P/U wear bushing and RIH. Install wear bushing in wellhead, POOH and L/D running tool. JSA, R/U Schlumberger wireline. RIH with Schlumberger wireline toolstring: 5.90" OD Gauge Ring/Junk Basket/GR/CCL. RIH to HUD at 3868.5m and correlate while POOH with GR/CCL. RA tags at 3652m and 3627m. Perforation interval 3667.5m - 3674m. POOH on wireline. R/D Schlumberger wireline. R/U ST-80 and tubing handling equipment for 4-1/2" tubing. RIH with wear bushing running tool. Retrieve and POOH wear bushing. P/U and M/U 15 joints of 4" DP and RIH from surface to 146m. P/U and M/U BOP test tool assembly and 2 joints of 4-1/2" 12.6ppf 13Cr VT production tubing. RIH and land out BOP test tool in wellhead. Test 13-5/8" BOP, TDS, choke, cement and standpipe manifold with 4-1/2" test assembly to 500psi/5000psi for 5mins each test. Test annular to 300/3500psi for 5mins each test.

Service Far Scandia all day

Activity at Report Time

Conducting full BOP test.

Next Activity

Conduct 7" casing test.

EAPL WellWork & Drilling Daily Operations Report

Daily Operations: 24 HRS to 30/03/2009 05:00

Wellbore Name			
COBIA A21A			
Rig Name	Rig Type	Rig Service Type	Company
Rig 175	Platform	Drilling Rig (Conv)	International Sea Drilling LTD (ISDL)
Primary Job Type		Plan	
Drilling and Completion		D&C	
Target Measured Depth (mKB)		Target Depth (TVD) (mKB)	
3,895.41		2,449.55	
AFE or Job Number		Total Original AFE Amount	Total AFE Supplement Amount
609/08020.1.01		15,073,528	
Daily Cost Total		Cumulative Cost	Currency
339,989		6,396,050	AUD
Report Start Date/Time		Report End Date/Time	Report Number
29/03/2009 05:00		30/03/2009 05:00	15

Management Summary

No accidents, incidents, or environmental spills. PTSMs and JSA held as required.

Continue to test 13-5/8" BOP, TDS, choke, cement and standpipe manifold with 4-1/2" test assembly to 300psi/5000psi for 5mins each test. Test annular to 300/3500psi for 5mins each test. Leak observed while testing. Stop test, search for and find leak in 4-1/2" landing string. Resume testing, test good. POOH 4-1/2" landing string and BOP test tool assembly and L/D. Change out handling equipment to 4", POOH 15 joints of 4" DP and rack back. Change out handling equipment to 4-1/2". Test 7" production casing against blind rams to 3000psi for 15mins (good test, pumped: 5.35bbbls at 0.25bpm, bled back 5.35bbbls). P/U wear bushing on running tool and RIH. Land wear bushing, POOH running tool and L/D. R/U Schlumberger wireline and shooting nipple assembly. P/U and arm guns w/ 6.5m of 4-1/2" 12SPF HMX 135/45deg. RIH on wireline, log up and correlate w/ GR/CCL. Space out and set MAXR at 3658.6mMD. Perforation guns set over interval of 3667.5 - 3674.0mMD. POOH and L/D running tool/GR/CCL. R/D SLB Wireline and shooting nipple assembly. RIH w/wear bushing running tool and POOH wear bushing, L/D wear bushing and running tool. R/D ST-80 from rigfloor, R/U Weatherford tubing tongs and dress rigfloor to run 4-1/2" completion and tubing. RIH w/ 124 joints of 4-1/2" 12.6ppf VT 13Cr completion tubing and completion assemblies from surface to 1200m as per Completion Program.

Activity at Report Time

Continue RIH 4-1/2" completion tubing from 1200m

Next Activity

Continue to RIH 4-1/2" 12.6ppf completion tubing

Daily Operations: 24 HRS to 28/03/2009 06:00

Wellbore Name			
MARLIN A24			
Rig Name	Rig Type	Rig Service Type	Company
SHU	Platform	Snubbing Unit	Imperial Snubbing Services
Primary Job Type		Plan	
Completion		Run 4-1/2" CRA completion	
Target Measured Depth (mKB)		Target Depth (TVD) (mKB)	
2,534.50			
AFE or Job Number		Total Original AFE Amount	Total AFE Supplement Amount
602/09005.1.01		4,132,000	
Daily Cost Total		Cumulative Cost	Currency
94,479		1,419,556	AUD
Report Start Date/Time		Report End Date/Time	Report Number
27/03/2009 06:00		28/03/2009 06:00	21

Management Summary

Complete BOP pressure testing. Complete rig up of Maersk H2S equipment. Install pump in flange to platform effluent line. RIH with wear bushing & set in tubing hanger. Make up 6" rock bit BHA. RIH to ~500m. Forward circulate well bore fluids to platform effluent line until returns clean back at surface. Continue to RIH.

Activity at Report Time

Continue to RIH with Rock bit BHA.

Next Activity

Circulate well clean & pressure test 7" casing.

EAPL WellWork & Drilling Daily Operations Report

Daily Operations: 24 HRS to 28/03/2009 06:00

Wellbore Name				WEST KINGFISH W9
Rig Name Rig 22	Rig Type Platform	Rig Service Type Workover Rig (Conv)	Company Imperial Snubbing Services	
Primary Job Type Plug and Abandonment Only		Plan Plug and Abandon		
Target Measured Depth (mKB) 3,070.50		Target Depth (TVD) (mKB)		
AFE or Job Number 80004987		Total Original AFE Amount 1,915,029	Total AFE Supplement Amount	
Daily Cost Total 78,009		Cumulative Cost 277,753	Currency AUD	
Report Start Date/Time 27/03/2009 06:00		Report End Date/Time 28/03/2009 06:00	Report Number 3	

Management Summary

HES Pull SSSV. Set 4.313" RN plug in EOT at 3015m and pressure test OK. Change UGLV at 862m for DGLV. Pull CGLV at 1366m. Circulate 1-1/2 wellbore volumes seawater to clear hydrocarbons from annulus.
 Wait 30 mins and circ additional 40 bbls. Returns clear.
 MV "Kari-Anne" arrived at 22:30 14 lifts up 12 down. Departed at 00:30 for BMA.
 Reverse circ 40 bbls to ensure tubing clear of hydrocarbons. Wait 30 mins. Pump additional 40 bbls, returns clear.

Activity at Report Time

Checking PA and Tubing clean.

Next Activity

Circulate migrating hydrocarbons from PA and Tbg. Set TWC. Remove wellhead

Daily Operations: 24 HRS to 29/03/2009 06:00

Wellbore Name				MARLIN A24
Rig Name SHU	Rig Type Platform	Rig Service Type Snubbing Unit	Company Imperial Snubbing Services	
Primary Job Type Completion		Plan Run 4-1/2" CRA completion		
Target Measured Depth (mKB) 2,534.50		Target Depth (TVD) (mKB)		
AFE or Job Number 602/09005.1.01		Total Original AFE Amount 4,132,000	Total AFE Supplement Amount	
Daily Cost Total 94,479		Cumulative Cost 1,514,035	Currency AUD	
Report Start Date/Time 28/03/2009 06:00		Report End Date/Time 29/03/2009 06:00	Report Number 22	

Management Summary

RIH to 1506m stopping to reverse well clean ~ every 500m. Circulating reverse to Effluent line at 3bpm / 930psi.
 LKA arrived 1630 and we took on all completion and equipment, brine and platform glycol, water and diesel. Stacked and racked pipe and stowed cr tubing.
 Arranged deck equipment.

Activity at Report Time

Recommence RIH and wellbore clean-out

Next Activity

Condition well to brine and POOH

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Daily Operations: 24 HRS to 29/03/2009 06:00

Wellbore Name			
WEST KINGFISH W9			
Rig Name Rig 22	Rig Type Platform	Rig Service Type Workover Rig (Conv)	Company Imperial Snubbing Services
Primary Job Type Plug and Abandonment Only		Plan Plug and Abandon	
Target Measured Depth (mKB) 3,070.50		Target Depth (TVD) (mKB)	
AFE or Job Number 80004987		Total Original AFE Amount 1,915,029	Total AFE Supplement Amount
Daily Cost Total 101,168		Cumulative Cost 378,921	Currency AUD
Report Start Date/Time 28/03/2009 06:00		Report End Date/Time 29/03/2009 06:00	Report Number 4

Management Summary

Circulate residual hydrocarbons from the PA and Tubing at 1.5 bpm. Wait 2 hrs for any residual hydrocarbons to migrate to surface. Reverse circulate 10 bbls. Clear. Forward circulate 20 bbls. Clear. Hes set DGLV in SPM at 1366m. R/d HES and pack away. Cameron set 5" TWC. JSA & raise GWP. R/u to remove wellhead. Pull 50 klbs. No go. Cut bolts.

Activity at Report Time

Cutting the wellhead to B section studs

Next Activity

Remove wellhead. Install risers and BOPs

Daily Operations: 24 HRS to 30/03/2009 06:00

Wellbore Name			
MARLIN A24			
Rig Name SHU	Rig Type Platform	Rig Service Type Snubbing Unit	Company Imperial Snubbing Services
Primary Job Type Completion		Plan Run 4-1/2" CRA completion	
Target Measured Depth (mKB) 2,534.50		Target Depth (TVD) (mKB)	
AFE or Job Number 602/09005.1.01		Total Original AFE Amount 4,132,000	Total AFE Supplement Amount
Daily Cost Total 101,639		Cumulative Cost 1,615,674	Currency AUD
Report Start Date/Time 29/03/2009 06:00		Report End Date/Time 30/03/2009 06:00	Report Number 23

Management Summary

RIH with 6" rock bit BHA & 7" casing scraper. Reverse circulate to platform effluent line @ 2002m until clean. Continue to RIH & TAG @ 2236m. Taking over-pull. Platform weekly fire alarm. POOH to remove 7" casing scraper from BHA.

Activity at Report Time

Continue to POOH with 6" rock bit & 7" scraper

Next Activity

RIH with 6" rock Bit BHA.

Daily Operations: 24 HRS to 30/03/2009 06:00

Wellbore Name			
WEST KINGFISH W9			
Rig Name Rig 22	Rig Type Platform	Rig Service Type Workover Rig (Conv)	Company Imperial Snubbing Services
Primary Job Type Plug and Abandonment Only		Plan Plug and Abandon	
Target Measured Depth (mKB) 3,070.50		Target Depth (TVD) (mKB)	
AFE or Job Number 80004987		Total Original AFE Amount 1,915,029	Total AFE Supplement Amount
Daily Cost Total 85,022		Cumulative Cost 463,943	Currency AUD
Report Start Date/Time 29/03/2009 06:00		Report End Date/Time 30/03/2009 06:00	Report Number 5

Management Summary

Cameron set TWC. Attempt to lift tree. Cut bolts w/ power hacksaw. Remove tree. Cameron terminate control line. Remove cut bolts from B section flange. Install riser and BOP. Re-orient the HCR valves and mud tank pipework. Continue to nipple up BOP. Build scaffold to nipple up annular and flowline.

Activity at Report Time

Build BOP scaffold.

Next Activity

Pressure test BOPs. Release Tbg hanger. Unjay Tbg.