

Report # : 6 Date : 29/08/2001

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Well Permit : T/30P **Rig:** Ocean Bounty **Water Depth (m):** 101 **Well Start:** 24/08/01 15:45

Days on Well :	5.34	Depth (m) :	557	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	1.93	TVD (m) :	557	Rig M.I.C :	Dave Deron
Total Budget Days (P50) :	27.9	Progress(m) :	77		
Progress Budget Days (P50):	4.9	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$4,884,000				

Ops 00:00 to 06:00 : Continued running riser and BOP's.

Ops Summary (24 hrs) : Drilled 17-1/2" hole from 480m to 557m RT. Ran and cemented 13-3/8" casing. Prepared to run BOP's

Start	Hours	Depth (m)	DT/ILT	Operations
17 1/2"				
0:00	2.50	557	0	Drilled 17-1/2" hole from riserless from 480mRT to 557mRT @ 30.8m/hr (avg), monitoring returns with the ROV.
2:30	1.00	557	0	Circulated 200bbl (31.8m3) hi-vis gel sweep. Displaced hole to 400bbl (63.6m3) gel/drispac and 200bbl (31.8m3) KCl inhibitive drilling fluid (1.15sg). Dropped Totco Survey prior to pulling out of hole.
3:30	3.00	557	0	Pulled out of hole from 557mRT to surface. Wellhead did not require jetting. Racked back BHA and retrieved survey tool. Totco read 1.5 deg inclination at TD.
6:30	1.00	557	0	Conducted JHA and rigged up to run 13-3/8" casing.
7:30	1.50	557	0	Picked up 13-3/8" shoe joint and tested with seawater. OK. Made up and baker locked shoe track.
9:00	0.50	557	0	Ran 13-3/8" casing at 12 jts/hr. Picked up 18-3/4" wellhead assembly.
9:30	0.50	557	0.5 D12	Shut down for helicopter operations.
10:00	2.00	557	0	Continued running 13-3/8" casing at 12 jts/hr. Picked up 18-3/4" wellhead assembly.
12:00	0.50	557	0	Picked up 18-3/4" wellhead housing with wear bushing and installed Dowell SSR cement plugs.
12:30	1.50	557	0	Rigged down casing handling equipment. Ran 18-3/4" wellhead housing on 5" drillpipe landing string. Picked up Dowell deep sea express cement head, connected control lines and cementing hoses. Landed 13-3/8" casing and 18-3/4" wellhead housing. Applied 50 klbs (22.7 tonnes) overpull to confirm latch. Circulated 240 bbs (38.2m3) of seatwater prior to cementing casing.
14:00	3.00	557	0	Held JHA for cementing 13-3/8" casing. Tested cement lines to 4000psi (27.6Mpa). Released bottom dart from cement head. Pumped 10bbls (0.004m3) fluorescene dye water to launch bottom plug. Plug launched after 8bbls (0.003m3) at 1500psi (680kPa). Pumped 232bbls (105.1m3) of 1.5sg lead slurry (Class G c/w econolite extender) followed by 113bbls (18.0m3) 1.91sg tail slurry. Bumped plug and pressure tested casing to 3500psi (24.1 Mpa) for 10 minutes. Tested OK. Bled off pressure, floats held OK. Fluorescene dye and cement returns observed at the seafloor.

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17 1/2"

17:00	1.00	557	0	Released well head running tool and pulled out of hole with landing string. Laid out cement head.
18:00	4.00	557	0	Held JHA. Rigged up to run riser and BOP's. Made up riser double. Moved BOP and LMRP to moonpool beams. BOP's function tested OK.
22:00	2.00	557	0	Installed guide lines and ran BOP's on riser double. Pressure tested choke and kill lines to 250psi ((1.7MPa) for 5 minutes and 5000 psi (34.5MPa) for 10 minutes. Bled off pressure and continued to run riser.

Report Duration (in hours) 24

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Casing - Mud and Survey Data

Last casing: 13-3/8" @ 551m RT

Liner:

Last BOP:

Mud type : Sea Water/PHG/Guar Gu **Mud density :** 1.03

Mud and/or Totco survey at 17-1/2" TD (557mRT) read 1.5 degrees inclination.
Survey comments:

Riser

Riser tension :

Riser angle :

Hole position :

Comments :

Weather Information

Wave (m): 1.2 **Swell (m):** 3 **Wind (kn):** 20 knots @ 125 degr

Temp (°C): 15 **Heave (m) :** 0 **Pitch (°):** 0.5 **Roll (°):** 0.5

Rig Heading(°): 250

Weather comments: Calm conditions with moderate swell.

Support Vessel Movements

Pacific Conqueror:
En route to rig.

Pacific Sentinel:
On standby at the rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	6	46
Stop Tours :	0	0
Days since last LTI :		1430

Materials

Barite (t or sx)	4038	Fuel (m3)	448
Gel (t or sx)	800	HeliFuel(ltrs)	1336
Brine (m3)	0	Drill Water (m3)	167
Cement (t or sx)	1158	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	6	BHI Logging	6
DOGC	61	Dowell Schlumberger	2
Stolt Comex	6	Dril-Quip	2
Halliburton	2	Petrotech	0
BHI Mud	2	Weatherford	2
Schlumberger	0	Security DBS	0
SDI	0	Fugro	0
Anadril Schlumberger	3	Lawson and Treloar	1

Total POB : 92

Notes/Memo

1. Deployed wave rider buoy 1.7nm from rig at a heading of 85 deg.
2. 3 current meters were suspended from the rig on the aft side.
3. Rig abandonment drill conducted on 28-08-01.
4. Weekly safety meeting conducted with all crews 29-08-01.

Shipping Details:

1. Large vessel logged at 01:40 hrs, heading 275 degT. Closest Point of approach 10.5 Nm, bearing 035 deg.
2. Large vessel logged at 03:00 hrs, heading 003 degT. Closest Point of approach 12.0 Nm, bearing 235 deg.
3. Large vessel logged at 07:30 hrs, heading 287 degT. Closest Point of approach 12.0 Nm, bearing 071 deg.
4. Large vessel logged at 11:25 hrs, heading 275 degT. Closest Point of approach 15.8 Nm, bearing 037 deg.