

**Report # : 2      Date : 29/09/2001**

**Page : 1**

**Well Permit :** VIC/P43      **Rig:** Ocean Bounty      **Water Depth (m):** 82      **Well Start:** 25/09/01 9:48

<b>Days on Well :</b>	1.69	<b>Depth (m) :</b>	173	<b>Supervisor(s):</b>	M. Jackson & J. Trethewie
<b>Days from Spud :</b>	0.83	<b>TVD (m) :</b>	173	<b>Rig M.I.C :</b>	Dave Deron
<b>Total Budget Days (P50) :</b>	25.7	<b>Progress(m) :</b>	173		
<b>Progress Budget Days (P50):</b>	2.93	<b>Rig Heading(°):</b>	250		
<b>AFE Cost :</b>	\$14,540,000				
<b>Cumulative Cost :</b>	\$3,052,374				

**Ops 00:00 to 06:00 :** Continued drilling 17-1/2" hole to 411mRT.

**Ops Summary (24 hrs) :** Completed anchor running operations. Ran TGB on drillahead assembly and tagged seabed at 107mRT. Drilled 36" hole to 163mRT. Ran and cemented 30" x 20" conductor and drilled 17-1/2" hole to 176mRT.

Start	Hours	Depth (m)	DT/ILT	Operations
<b>Pre Ops</b>				
0:00	1.25		0	Completed running secondday anchors.
1:15	0.25		0	Pre-tensioned and tensioned anchors.  Final Rig Position: Lat: 39deg 04' 39.928" S Long: 142deg 54' 57.647" E Drill stem positioned 5.4m at 240deg (grid) from design location.
1:30	1.25		0	Ran Temporary Guide Base (TGB) on 36" Bottom Hole Assembly (BHA) to seafloor. ROV confirmed TGB heading at 250deg prior to landing on seabed. Landed TGB on seabed at 107mRT. Final TGB bullseye reading 2.25deg aft.
3:45	0.25	107	0	Water depth confirmed as 82m. Seabed at 107.0mRT. Unlatched 36" BHA from TGB.
<b>Conductor</b>				
4:00	3.75	163	0	Drilled 36" hole from 107m to 163mRT (36" section TD).  Seabed was consolidated with approximately 2m of relatively hard crust.
7:45	0.50	163	0	Circulated 100bbl (15.9m3) gel sweep prior to displacing with 340bbl (54.1m3) pre-hydrated gel. Dropped Totco survey.
8:15	1.75	163	0	Pulled out of hole. Layed out bit, bit sub and 36" stabiliser and retrieved Totco survey tool. Totco read 1.75 inclination at TD.
10:00	2.00	163	0	Held JSA. Rigged up to run 30" x 20" conductor. Tested float. Held OK.
12:00	2.50	163	0	Held JSA. Picked up cement stinger and 30" running tool. Made up to 30" wellhead. Lowered 30" x 20" conductor, filling with seawater and landed 30" wellhead housing on PGB.
14:30	0.50	163	0	Ran 30" x 20" conductor and PGB on drillpipe landing string. Rigged up cement lines and landed PGB on TGB. Checked bullseyes (0.5 deg aft).

**Report # : 2      Date : 29/09/2001**

**Page : 2**

**Well Permit :** VIC/P43      **Rig:** Ocean Bounty      **Water Depth (m):** 82      **Well Start:** 25/09/01 9:48

**Conductor**

15:00    2.00    163    0      Circulated 100 bbl (15.9m<sup>3</sup>) seawater at 620 gpm (2.4m<sup>3</sup>/min). Pumped 10 bbls (1.59m<sup>3</sup>) seawater with fluorescene dye with the cement unit and pressure tested lines 1000psi (6.9MPa). Tested OK. Mixed and pumped 248 bbls (39.4m<sup>3</sup>) of 1.91 sg Class G cement slurry (1200 sks). Displaced with 15 bbls (2.4m<sup>3</sup>) of seawater.

ROV observed good cement returns at seabed.

17:00    1.25    163    0      Pulled out of hole with 30" running tool and layed out same.

**17 1/2"**

18:15    2.25    163    0      Held JSA. Made up 17-1/2" BHA. Ran in hole with 17-1/2" BHA and stabbed into wellhead.

20:30    0.50    163    0      Serviced top drive.

21:00    1.25    163    0 L01      Continued to wait for cement samples to harden.

22:15    1.25    163    0      Tagged cement at 161mRT (theoretically displaced to 162mRT). Drilled out cement and 20" shoe.

23:30    0.50    173    0      Drilled 17-1/2" hole riserless to 173mRT. Pumped Gel/Guar sweeps as required. ROV observed good returns.

**Report Duration (in hours)**      23

**Report # : 2      Date : 29/09/2001**

**Page : 3**

**Well Permit :** VIC/P43      **Rig:** Ocean Bounty      **Water Depth (m):** 82      **Well Start:** 25/09/01 9:48

**Casing - Mud and Survey Data**

**Last casing:** 30" Conductor @ 162mRT

**Liner:**

**Last BOP:**

**Mud type :** Seawater/Gel

**Mud density :** 1.05

**Mud and/or** Last survey: 1.75deg inclination @ 163mRT.

**Survey comments:**

**Riser**

**Riser tension :**

**Riser angle :**

**Hole position :**

**Comments :**

**Weather Information**

**Wave (m):** 1.2      **Swell (m):** 1.5      **Wind (kn):** 30 knots @ 040deg

**Temp (°C):** 16      **Heave (m) :** 0      **Pitch (°):** 0.6      **Roll (°):** 0.6

**Rig Heading(°):** 250

**Weather comments:** Mild conditions with strengthening winds.

**Support Vessel Movements**

Pacific Conqueror:  
En route to Portland. ETA 00:00hrs  
30/09/01

Pacific Sentinel:  
On standby at rig.

**OHSE Reports**

	Daily	Cumul.
<b>LTI's :</b>	0	0
<b>TRC's :</b>	0	0
<b>Incident Reports :</b>	1	2
<b>Stop Cards :</b>	10	14
<b>Stop Tours :</b>	0	0
<b>Days since last LTI :</b>		1461

**Materials**

<b>Barite (t or sx)</b>	1319	<b>Fuel (m3)</b>	267
<b>Gel (t or sx)</b>	1150	<b>HeliFuel(ltrs)</b>	4985
<b>Brine (m3)</b>	0	<b>Drill Water (m3)</b>	653
<b>Cement (t or sx)</b>	1665	<b>Pot Water (m3)</b>	98
<b>Blend (t or sx)</b>	260		
<b>Base oil (m3)</b>	0		

**Personnel on Board**

WEL	5	BHI Logging	2
DOGC	65	Dowell Schlumberger	1
Stolt Comex	6	Dril-Quip	1
Halliburton	1	Fugro	2
BHI Mud	2	Weatherford	1
Schlumberger	0	Anadril Schlumberger	0
Lawson & Treloar	1	Smith	0
Baker Oil Tools	0	Linkweld	0

**Total POB : 87**

**Notes/Memo**

**HSE:**

Near Miss: Whilst installing FMS rotary adaptor plate with air hoist, the lifting eye bolt sheared and the plate dropped approximately 1m to the drill floor. The area was clear of personnel at the time.

**Other Activities:**

Deployed 2 current meters.

**Shipping:**

5 vessels logged. All vessels at least 4.0Nm from rig.

**Weather Forecast:**

Northerly winds strengthening overnight before easing during Sunday afternoon. Cold front approaching from the west, expected to reach the Otway Basin late Monday.