

**Report # : 9      Date : 06/10/2001**

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

<b>Days on Well :</b>	8.69	<b>Depth (m) :</b>	1790	<b>Supervisor(s):</b>	D.Bell & J. Trethewie
<b>Days from Spud :</b>	7.83	<b>TVD (m) :</b>	1790	<b>Rig M.I.C :</b>	Dave Deron
<b>Total Budget Days (P50) :</b>	25.7	<b>Progress(m) :</b>	0		
<b>Progress Budget Days (P50):</b>	11.4	<b>Rig Heading(°):</b>	250		
<b>AFE Cost :</b>	\$14,540,000				
<b>Cumulative Cost :</b>	\$6,914,000				

**Ops 00:00 to 06:00 :** Tested surface equipment. Made up 8-1/2" drilling assembly.

**Ops Summary (24 hrs) :** Ran 9-5/8" and 10-3/4" casing string and cemented in place. Set seal assembly and tested BOP's. Set wear bushing.

Start	Hours	Depth (m)	DT/ILT	Operations
<b>12 1/4"</b>				
0:00	1.00	1790	0	Held JSA. Continued running 9-5/8" casing at 10jts/hr.
1:00	0.50	1790	0	Changed out elevators and ran 9-5/8" x 10-3/4" x-over joint. Changed out casing slips.
1:30	1.50	1790	0	Ran 15 joints 10-3/4" casing at 10jts/hr.
3:00	1.50	1790	0	Picked up casing hanger assembly. Made up cement plugs and ran in hole on landing string. Drifted drill pipe to 2-3/4".
4:30	0.25	1790	0	Picked up cement head assembly and made up same.
4:45	0.50	1790	0	Ran in hole and washed down from 1768mRT. Washed firm fill from 1776m to 1784m.
5:25	4.75	1790	0	Landed 10-3/4" casing. Attempted to circulate 1.5 times casing volume at 12bpm (1.9m3/min). Pressured increased up to 1200psi (8.3MPa) indicating annulus or running tool circulating ports packing off. Picked up casing string to re-establish circulation. Continued attempts to maintain circulation without success. Flushed hanger running tool via kill line to dislodge debris. Re-established circulation at 10bpm and 650psi (4.5MPa). Hole continued to show signs of packing off. Re-flushed hanger running tool numerous times.
10:00	1.00	1790	0	Rigged up Halliburton unit to cement casing. Pumped 30bbls water and pressure tested surface lines to 4000psi (25.6MPa). Cemented 10-3/4" x 9-5/8" casing.
11:00	1.75	1790	0	Displaced cement with rig pumps. Bumped top plug. Check floats holding and pressure tested casing to 3500psi (24.1MPa) for 10 minutes. OK. Rigged down cement head and cementing hose.
12:45	1.75	1790	0	Release 10-3/4" hanger running tool. Laid out cement head. Pulled out of hole with hanger running tool and laid out same. Laid out cement stinger and cementing tool.
14:30	1.50	1790	0	Made up mill and flush tool and ran in hole. Cleaned out hanger and seal assembly receptacle. Circulated riser. Pulled out of hole and laid out tools.
16:00	1.00	1790	0	Ran 4 stands heavy weight and made up seal assembly running tool.

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**12 1/4"**

17:00	1.00	1790	0	Ran in hole with seal assembly on drillpipe. Set seal assembly and pressure tested to 5000psi (31.0MPa) for 10 minutes.
18:00	4.00	1790	0	Pressure tested BOP's. Tested Pipe Rams to 250psi (1.7MPa) for 5 minutes and 5000psi (34.5MPa) for 10 minutes. Tested Annular to 250psi (1.7MPa) for 5 minutes and 3500psi (24.1MPa) for 10 minutes. Function tested both pods.
22:00	1.00	1790	0	Release seal assembly running tool with 70klbs (31.8 tonnes) overpull. Pulled out of hole with running tool and laid out same.

**8 1/2"**

23:00	1.00	1790	0	Made up wear bushing running tool. Ran in hole and set wear bushing. Sheared out running tool with 30klbs (13.6 tonnes) overpull. Pulled out of hole with running tool and laid out same.
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**Report Duration (in hours)**      24

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**Casing - Mud and Survey Data**

**Last casing:** 9-5/8" @ 1784mRT

**Liner:**

**Last BOP:** 06/10/2001

**Mud type :** Aquadril

**Mud density :** 1.29

**Mud and/or** Last survey: 1.84deg inc @ 1762mRT

**Survey comments:** 1.29sg mud blended with unweighted premix to give 1.15sg mud for 8-1/2" hole.

**Riser**

**Riser tension :** 240 klbs

**Riser angle :** 0.5

**Hole position :**

**Comments :**

**Weather Information**

**Wave (m):** 2.1    **Swell (m):** 3    **Wind (kn):** 35 knots @300 deg

**Temp (°C):** 14    **Heave (m) :** 2    **Pitch (°):** 1.2    **Roll (°):** 1.2

**Rig Heading(°):** 250

**Weather comments:** Winds strengthening with rough seas.

**Support Vessel Movements**

Pacific Conqueror:  
En route to Portland. ETA Portland  
07:00hrs 07/10/01

Pacific Sentinel:  
On standby at rig.

**OHSE Reports**

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	3
Stop Cards :	9	72
Stop Tours :	0	0
Days since last LTI :		1468

**Materials**

<b>Barite (t or sx)</b>	453	<b>Fuel (m3)</b>	472
<b>Gel (t or sx)</b>	1150	<b>HeliFuel(ltrs)</b>	3626
<b>Brine (m3)</b>	0	<b>Drill Water (m3)</b>	476
<b>Cement (t or sx)</b>	1355	<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	6
DOGC	69	Dowell Schlumberger	1
Stolt Comex	3	Dril-Quip	1
Halliburton	1	Fugro	0
BHI Mud	2	Weatherford	4
Schlumberger	0	Anadril Schlumberger	2
Lawson & Treloar	0	Smith	0
Baker Oil Tools	0	Linkweld	0

**Total POB : 94**

**Notes/Memo**

Shipping:  
8 vessels logged. All vessels no less than 6.7 Nm from rig.

Weather Forecast:  
Conditions deteriorating further as cold front moves across Bass Strait. Conditions expected to moderate substantially during Monday.