

**Report # : 5      Date : 28/08/2001**

**Page : 1**

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

|                                    |              |                        |     |                       |                           |
|------------------------------------|--------------|------------------------|-----|-----------------------|---------------------------|
| <b>Days on Well :</b>              | 4.34         | <b>Depth (m) :</b>     | 480 | <b>Supervisor(s):</b> | M. Jackson & J. Trethewie |
| <b>Days from Spud :</b>            | 0.93         | <b>TVD (m) :</b>       | 480 | <b>Rig M.I.C :</b>    | Dave Deron                |
| <b>Total Budget Days (P50) :</b>   | 27.9         | <b>Progress(m) :</b>   | 480 |                       |                           |
| <b>Progress Budget Days (P50):</b> | 3.1          | <b>Rig Heading(°):</b> | 250 |                       |                           |
| <b>AFE Cost :</b>                  | \$14,370,000 |                        |     |                       |                           |
| <b>Cumulative Cost :</b>           | \$4,092,648  |                        |     |                       |                           |

**Ops 00:00 to 06:00 :** Drilled 17.5" hole to 557mRT. Dropped Totco survey at TD. Displaced 36" hole with inhibited 1.15sg ICCI Drispac pill to tcp Gellibrand & unweighted gel/Drispac pill to seafloor. Commenced pulling out of the hole.

**Ops Summary (24 hrs) :** Spudded Thylacine-2 at 1:45hrs. Drilled 36" hole from 126m to 185m RT and ran and cemented with 258bbls 1.91sg class g cement conductor. Drilled 17.5" hole to 480mRT.

| Start            | Hours | Depth (m) | DT/ILT | Operations  |
|------------------|-------|-----------|--------|---|
| <b>Conductor</b> |       |           |        |   |
| 0:00             | 0.75  |           | 0      | Continued running in the hole to spud Thylacine-2.  |
| 0:45             | 0.50  |           | 1 D10  | Unable to release lockbar on the drill string compensator due to a blockage in the regulator valve. The air intake filter required cleaning before the lockbar could be released.   |
| 1:15             | 0.50  | 126       | 0      | Continued running in the hole. Tagged the sea bed at 126mRT and cut the TGB guideline ropes with the ROV.   |
| 1:45             | 1.75  | 185       | 0      | Drilled 36" hole from 126.2mRT (seabed) to 185.0mRT.  |
| 3:30             | 0.50  | 185       | 0      | Circulated 100bbl (15.9m3) gel sweep at the 36" hole section total depth (TD). Displaced the hole with 340bbl (54.1m3) high viscosity PHB. Dropped the Totco survey.  |
| 4:00             | 2.00  | 185       | 0      | Pulled out of the hole from 185.0mRT. Racked back the BHA and retrieved the Totco survey tool. Totco read 1.75 deg inclination at TD.   |
| 6:00             | 0.50  | 185       | 0      | Conducted JHA and rigged up to run and the 30" x 20" conductor.   |
| 6:30             | 3.00  | 185       | 0      | Picked up 30" x 20" shoe joint and tested with seawater. Float held OK. Picked up remaining 4 joints of conductor and ran through the PGB, filling with seawater as run. Landed 30" wellhead housing on the rotary table in preparation for picking up the running tool and cement stinger. |
| 9:30             | 0.75  | 185       | 0      | Picked up cement stinger and 30" running tool and made up to the 30" wellhead housing.  |
| 10:15            | 0.75  | 185       | 0      | Lowered 30" x 20" conductor and landed 30" wellhead housing on PGB. Filled the casing with seawater.  |
| 11:00            | 1.00  | 185       | 0      | Lowered 30" x 20" conductor and PGB on drillpipe landing string. Stabbed in, cut the guide ropes with the ROV. Rigged up cement lines and landed out on TGB. Checked the bullseyes (0.75 deg stbd).   |

**Report # : 5      Date : 28/08/2001**

**Page : 2**

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**Conductor**

12:00    1.75    185    0    Circulated 75 bbl (11.9m3) seawater at 1000 gpm and conducted JSA for cementing the 30" x 20" conductor. Pumped 10 bbls (1.59m3) seawater with fluorescene dye with the cement unit and pressure tested lines 1000psi (6.9MPa). Tested OK. Mixed and pumped 258 bbls (41.02m3) of 1.91 sg Class G cement slurry (1250 sks). Displaced with 19 bbls (3.02m3) of seawater.

Returns were observed with the ROV but visibility reduced with 50 bbls slurry left to pump. Pump rate was slowed to 5 bpm for the remainder of the job. No dye seen. ROV observed some cement colour on TGB.

13:45    1.00    185    0    Pulled out of the hole and laid down the 30" running tool and BHA.

14:45    0.25    185    0 D11    Repaired BHI RPM counter on the top drive.

15:00    2.50    185    0    Picked up the 17.5" BHA and commenced running in the hole. Stabbed into 30" wellhead housing.

**17 1/2"**

17:30    0.50    185    0    Serviced top drive.

18:00    0.75    185    0    Continued to run in the hole with the 17.5" BHA. Tagged 20" shoe at 183m RT and drilled out the shoe track.

18:45    5.25    480    0    Drilled 17-1/2" hole riserless (with Gel/Guar sweeps) from 185mRT to 480mRT @ 56m/hr (avg ROP). ROV observed good returns @ seabed throughout.

**Report Duration (in hours)**      24

**Report # : 5      Date : 28/08/2001**

**Page : 3**

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**Casing - Mud and Survey Data**

**Last casing:** 30" x 20" @ 184m RT  
**Liner:**  
**Last BOP:**

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

**Mud and/or** TOTCI survey read 1.75deg at 36" TD (185mRT)  
**Survey comments:**

**Riser**

**Riser tension :**  
**Riser angle :**  
**Hole position :**  
**Comments :**

**Weather Information**

**Wave (m):** 1.8      **Swell (m):** 2.4      **Wind (kn):** 25 knots @ 225 degr  
**Temp (°C):** 14      **Heave (m) :** 0      **Pitch (°):** 0.8      **Roll (°):** 0.8  
**Rig Heading(°):** 250  
**Weather comments:** Conditions continuing to ease.

**Support Vessel Movements**

Pacific Conqueror:  
En route to Portland.

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 :          | 13    | 40     |
| Stop Tours :          | 0     | 0      |
| Days since last LTI : |       | 1429   |

**Materials**

|                         |      |                         |      |
|-------------------------|------|-------------------------|------|
| <b>Barite (t or sx)</b> | 558  | <b>Fuel (m3)</b>        | 264  |
| <b>Gel (t or sx)</b>    | 914  | <b>HeliFuel(ltrs)</b>   | 1641 |
| <b>Brine (m3)</b>       | 0    | <b>Drill Water (m3)</b> | 277  |
| <b>Cement (t or sx)</b> | 1135 | <b>Pot Water (m3)</b>   | 98   |
| <b>Blend (t or sx)</b>  | 118  |                         |      |
| <b>Base oil (m3)</b>    | 0    |                         |      |

**Personnel on Board**

|                      |    |                     |   |
|----------------------|----|---------------------|---|
| WEL                  | 6  | BHI Logging         | 6 |
| DOGC                 | 60 | 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**

Conducted Category 'E' communication exercise.

Conducted general rig hazard hunt after storm conditions.  
Identified 42 items, corrected 17 items, 25 items for action.

Mudlogging HSE check list completed.

3 vessels observed by rig radar watch closest point of approach (CPA) 5Nm.