

## 14 Jun 2008

From: B Openshaw/R Rossouw To: R Oliver

## DRILLING MORNING REPORT # 21 Garfish-1

| Well Data     |                      |                  |         |                   |             |                 |  |
|---------------|----------------------|------------------|---------|-------------------|-------------|-----------------|--|
| Country       | Australia            | MDBRT            | 2590.0m | Cur. Hole Size    | 8.500in     | AFE Cost        | AUD\$30,111,800                              |
| Field         | Garfish /<br>Longtom | TVDBRT           | 2590.0m | Last Casing OD    | 13.375in    | AFE No.         | Garfish-1                                    |
| Drill Co.     | Seadrill             | Progress         | 0.0m    | Shoe TVDBRT       | 746.5m      | Daily Cost      | AUD\$612,372                                 |
| Rig           | West Triton          | Days from spud   | 17.44   | Shoe MDBRT        | 746.5m      | Cum Cost        | AUD\$22,082,836                              |
| Wtr Dpth(MSL) | 56.3m                | Days on well     | 20.06   | FIT/LOT:          | 2.08sg /    |                 |  |
| RT-ASL(MSL)   | 39.9m                | Planned TD MD    | 2480.0m | Current Op @ 0600 | Wireline lo | og tool #4 (CST | ) at surface.                                |
| RT-ML         | 96.2m                | Planned TD TVDRT | 2522.9m | Planned Op        |             |                 | Pick up cement stinge<br>Il for abandonment. |

## Summary of Period 0000 to 2400 Hrs

Continued running wireline log #2b: MDT(interval 1994m to 2525m), log #3: VSP (interval 2580m to 96m), commenced running log #4: CST.

#### **HSE Summary**

| Events         | Num. Events | Days Since | Descr.  | Remarks  |
|----------------|-------------|------------|---|--|
| Abandon Drill  |             | 6 Days     | Held at 10.40 hours.                                | Fire and Abandon ship drill.<br>Good response by all personnel.  |
| First Aid Case |             | 4 Days     | First aid case.                                     | Roustabout stepped back down after hooking up a bulker<br>bag, placing his foot partially on a piece of wood dunage<br>and rolled his ankle. |
| Incident       | 1           | 1 Day      | Dropped object - door closer                        | Access door on level 4 was caught by high winds and opened quickly breaking off door closer which fell to level 3 landing.                   |
| PTW issued     | 10          | 0 Days     |   | Permit to work issued for the day.   |
| Safety Meeting | 1           | 0 Days     |   | Weekly safety meeting held at 1300 Saturday and 0045 on Sunday morning.  |
| STOP Card      | 37          | 0 Days     |   | Stop cards submitted for the day.  |
| ToolBox Talk   | 4           | 0 Days     | Held Tool box talk with<br>crews for related tasks. | Held Pretour safety meetings with crews.   |

### Operations For Period 0000 Hrs to 2400 Hrs on 14 Jun 2008

| Phse | Cls<br>(RC) | Ор | From | То   | Hrs   | Depth   | Activity Description  |
|------|-------------|----|------|------|-------|---------|---|
| P12  | Р           | E3 | 0000 | 0800 | 8.00  | 2590.0m | Ran wireline log #2b: MDT over interval 1994mm to 2525m due to failure of XPT tool on previous run. |
| P12  | TP<br>(TP)  | E3 | 0800 | 1000 | 2.00  | 2590.0m | POOH with the MDT tool and rigged down same.  |
| P12  | Р           | E3 | 1000 | 2330 | 13.50 | 2590.0m | Riggged up and ran wireline log #3: VSP over interval 2580m to 96m.                                 |
| P12  | Р           | E3 | 2330 | 2400 | 0.50  | 2590.0m | Commenced running wireline log #4: CST for interval 2580m to 2025m.                                 |

### Operations For Period 0000 Hrs to 0600 Hrs on 15 Jun 2008

| Phse | Cls<br>(RC) | Ор | From | То   | Hrs  | Depth   | Activity Description   |
|------|-------------|----|------|------|------|---------|--|
| P12  | Р           | E3 | 0000 | 0600 | 6.00 | 2590.0m | Ran wireline log #4: CST, 60 shots taken over interval 2580m to 2025m.<br>42 recovered, 16 misfired and 2 empty. |

# **Operations For Period Hrs to Hrs on**

# Phase Data to 2400hrs, 14 Jun 2008

| Phase                    | Phase Hrs | Start On      | Finish On   | Cum Hrs | Cum Days | Max Depth |
|--------------------------|-----------|---------------|-------------|---------|----------|-----------|
| Mob/Demob(P1)            | 48        | 25 May 2008   | 27 May 2008 | 48.00   | 2.000    | 0.0m      |
| Conductor(P2)            | 19        | 27 May 2008   | 28 May 2008 | 67.00   | 2.792    | 132.0m    |
| Conductor Casing(P3)     | 36.5      | 28 May 2008   | 30 May 2008 | 103.50  | 4.313    | 132.0m    |
| Surface Hole(P4)         | 33        | 30 May 2008   | 31 May 2008 | 136.50  | 5.688    | 755.0m    |
| Surface Casing(P5)       | 45        | 31 May 2008   | 02 Jun 2008 | 181.50  | 7.563    | 755.0m    |
| BOPs/Risers(P6)          | 58        | 02 Jun 2008   | 04 Jun 2008 | 239.50  | 9.979    | 755.0m    |
| Production Hole (2)(P12) | 242       | 2 04 Jun 2008 | 14 Jun 2008 | 481.50  | 20.063   | 2590.0m   |

# General Comments

ADA

| 00:00 TO 24:00 Hrs ON 14 Jun 2008 |   |  |  |  |  |  |  |  |
|-----------------------------------|---|--|--|--|--|--|--|--|
| Operational Comments              | West Triton Rig Equipment Concerns<br>1) Top drive rotating head has operating problems, to be able to rotate the IBOP must be operated first. This is<br>impacting on operational efficiency.<br>2) Link tilt rams bent, making handling of tubulars difficult and increasing time taken to carry out tasks. New<br>rams now onboard - plan to change out on rig move. |  |  |  |  |  |  |  |
|                                   | 3) Number 4 main generator down. Exciter sent ashore for rewind.  |  |  |  |  |  |  |  |

| WBM Data    | •               |              |              | <u></u>     | et Ter           |              | D¢ 247            | <b>70</b>             |                 |                      |       |               |
|-------------|-----------------|--------------|--------------|-------------|------------------|--------------|-------------------|-----------------------|-----------------|----------------------|-------|---------------|
|             |                 | 1            |              | -           | 51 100           | day AU       |                   | 1                     |                 |                      |       |               |
| Mud Type:   | KCI/Polymer     | API FL:      | 6.0cc/30mir  | n CI:       | CI: 42000mg/l \$ |              | Solids(%vol): 11% |                       | Viscosity<br>PV |                      | 60sed |               |
| Sample-From | Pit 6           | Filter-Cake: | 1/32nd       | " K+C       | 2*1000:          |              | 8%                | H2O:                  | 86%             | PV<br>YP             |       | 16<br>29lb/10 |
| Time:       | 20:00           | HTHP-FL:     | 12.0cc/30mir | h Har       | d/Ca:            |              | 360mg/l           | Oil(%):               |                 | Gels 10s             |       |               |
| Weight:     | 1.33sg          | HTHP-cake:   | 2/32nd       | " MB1       | Г:               |              | 7.5               | Sand:                 | 0.5             | Gels 10m             |       |               |
| Temp:       | 25C°            |              |              | PM:         |                  |              | 0.1               | pH:                   | 9.5             | Fann 003<br>Fann 006 |       |               |
|             | 200             |              |              | PF:         |                  |              | 0.1               | PHPA:                 |                 | Fann 100             |       |               |
|             |                 |              |              | PF.         |                  |              | 0.1               | РПРА.                 | 2ppb            | Fann 200             |       |               |
| Comment     |                 |              |              |             |                  |              |                   |                       |                 | Fann 300             |       |               |
|             |                 |              |              |             |                  |              |                   |                       |                 | Fann 600             |       |               |
| Bulk Stoc   | ks              |              |              |             |                  |              |                   |                       |                 |                      |       |               |
|             |                 | Name         |              |             |                  | Unit         |                   | In                    | Used            | Adjus                | st    | Balance       |
| DRILL WATE  | R               |              |              |             | MT               |              |                   | 0                     | 2               |                      | 0     | 157           |
| Rig Fuel    |                 |              |              |             | m3               |              |                   | 0                     | 4               |                      | 0     | 222           |
| POTABLE W   | ATER            |              |              |             | MT               |              |                   | 14                    | 26              |                      | 0     | 230           |
| Cement Clas | s G             |              |              |             | MT               |              |                   | 0                     | 0               |                      | 0     | 128           |
| Bentonite   |                 |              |              |             | MT               |              |                   | 0                     | 0               |                      | 0     | 51            |
| Barite      |                 |              |              |             | MT               |              |                   | 0                     | 0               |                      | 0     | 58            |
| Pumps       |                 |              |              |             |                  |              |                   |                       |                 |                      |       |               |
| Pump Data - | Last 24 Hrs     |              |              |             |                  | Slow P       | ump Dat           | а                     |                 |                      |       |               |
| No. Typ     | e Liner<br>(in) | MW Eff       | · · /        | SPP<br>psi) | Flow<br>(apm)    | Depth<br>(m) | SPM1<br>(SPM)     | SPP1Flow1(gp<br>(psi) |                 | P2 Flow2<br>i) (apm) |       | SPP3 Flo      |

| No. | Туре                 | Liner<br>(in) | MW<br>(sg) | Eff (%) | SPM<br>(SPM) | SPP<br>(psi) | Flow<br>(gpm) | Depth<br>(m) | SPM1<br>(SPM) | SPP1FI<br>(psi) | low1(gpn | n)SPM2<br>(SPM) |     |     | SPM3<br>(SPM) |     | Flow3<br>(gpm) |
|-----|----------------------|---------------|------------|---------|--------------|--------------|---------------|--------------|---------------|-----------------|----------|-----------------|-----|-----|---------------|-----|----------------|
| 1   | National 14<br>P-220 | 6.50          | 1.32       | 97      |              |              |               | 2464.0       | 30            | 400             | 176      | 40              | 480 | 234 | 50            | 600 | 293            |
| 2   | National 14<br>P-220 | 6.50          | 1.32       | 97      |              |              |               | 2464.0       | 30            | 400             | 176      | 40              | 480 | 234 | 50            | 600 | 293            |
| 3   | National 14<br>P-220 | 6.50          | 1.32       | 97      |              |              |               |              | 30            |                 | 176      | 40              |     | 234 | 50            |     | 293            |

# Casing

| -     |           |                   |  |
|-------|-----------|-------------------|--|
| OD    | LOT / FIT | Csg Shoe (MD/TVD) | Cementing  |
| 30 "  | /         | 127.76m / 127.76m | Pumped 150 bbls "G" cement slurry at 15.80 ppg with 3% Calcium chloride.                     |
| 13.38 | / 2.08sg  | 746.53m / 746.53m | Lead cement slurry 377 bbls "G" at 12.5 ppg, followed by tail slurry of 63 bbls "G" at 15.80 |
|       |           |                   | ppg.   |

# Personnel On Board

| Company            | Pax |  |  |  |  |  |  |  |  |
|--------------------|-----|--|--|--|--|--|--|--|--|
| ADA                | 7   |  |  |  |  |  |  |  |  |
| Seadrill           | 12  |  |  |  |  |  |  |  |  |
| Seadrill Services. | 39  |  |  |  |  |  |  |  |  |
| Catering           | 9   |  |  |  |  |  |  |  |  |
| Halliburton        | 2   |  |  |  |  |  |  |  |  |
| Baker Hughes Inteq | 2   |  |  |  |  |  |  |  |  |
| Halliburton        | 2   |  |  |  |  |  |  |  |  |
| Tamboritha         | 3   |  |  |  |  |  |  |  |  |
| Schlumberger       | 8   |  |  |  |  |  |  |  |  |
| Q Tech             | 1   |  |  |  |  |  |  |  |  |
| Dril-Quip          | 1   |  |  |  |  |  |  |  |  |
| Cameron            | 1   |  |  |  |  |  |  |  |  |
| Weatherford        | 3   |  |  |  |  |  |  |  |  |

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#### **Personnel On Board** Total 90 Mud Volumes, Mud Losses and Shale Engineer : Brian Auckram/James Munford **Shaker Data** Available 2085.7bbl 0.0bbl Mesh Size Losses Equipment Description Comments Shaker 1 VSM-300 255 Active 381.0bbl Downhole Shaker 2 VSM-300 255 Mixing Surf+ Equip 0.0bbl Shaker 3 VSM-300 255 Hole 834.7bbl Dumped 255 Shaker 4 VSM-300 Be-Gasser Be-Sander Slug Reserve 579.0bbl Kill Brine De-Silter Centrifuae 291.0bbl Marine Weather on 14 Jun 2008 Wind Speed Wind Dir. Wave Period Visibility Air Temp. Wave Height Wave Dir. Pressure 22kn 270.0deg 13C° 10.0nm 1026.0mbar 0.9m 270.0deg 4s Rig Dir. Ris. Tension VDL Swell Height Swell Dir. Swell Period Weather Comments 111.4deg 430.00klb 2411.00klb 1.5m 270.0deg 4s Wave and swell heights are estimates. Comments Vessel Name Arrived (Date/Time) Departed Bulks Status (Date/Time) Pacific Battler 17h00 En route to Geelong Unit Used Item Quantity 403.7 Rig Fuel m3 Potable Water Mt 320 Drill Water Mt 350 CEMENT G Mt 32 Barite Mt 108 Bentonite Mt 24 MUD 0 m3 m3 0 Pacific Valkyrie At Rig Item Unit Used Quantity Rig Fuel m3 641.9 Potable Water Mt 435 Drill Water m3 729 CEMENT G Mt 43 Barite Mt 42.5 Bentonite Mt 34.8 **Helicopter Movement** Flight # Arr/Dep. Time Pax In/Out Comment Company BWJ **BRISTOW HELICOPTERS** 1232 / 1246 6/8 AUSTRALIA PTY LTD