

Report # : 12 Date : 04/09/2001

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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 : | 11.3 | Depth (m) : | 2109 | Supervisor(s): | D. Bell & J. Trethewie |
| Days from Spud : | 7.93 | TVD (m) : | 2109 | Rig M.I.C : | Klaus Zobel |
| Total Budget Days (P50) : | 27.9 | Progress(m) : | 0 | | |
| Progress Budget Days (P50): | 12.2 | Rig Heading(°): | 250 | | |
| AFE Cost : | \$14,370,000 | | | | |
| Cumulative Cost : | \$7,782,000 | | | | |

Ops 00:00 to 06:00 : Completed FIT to 2.2sg EMW. Drilled 8-1/2" hole from 2112m to 2150mRT. Circulated bottoms up for geological sample.

Ops Summary (24 hrs) : Ran seal assembly and wear bushing. Pressure tested BOP's and surface equipment. Made up 8-1/2" BHA and drilled out shoe track. Drilled out 3m of new formation to 2112mRT and commenced FIT.

| Start | Hours | Depth (m) | DT/ILT | Operations |
|----------------|-------|-----------|----------|---|
| 12 1/4" | | | | |
| 0:00 | 1.00 | 2109 | 0 | Ran in hole with 18 3/4" seal assembly and outer lock ring on drillpipe. Set seal assembly with 2700psi (18.6MPa) and 20klbs (9.1 tonnes) down. Pressure tested to 4500psi (31.0MPa) for 10 minutes. |
| 1:00 | 3.50 | 2109 | 0 | Pressure tested BOP's. Tested Pipe Rams to 250psi (1.7MPa) for 5 minutes and 4500psi (18.6MPa) for 10 minutes. Tested Annular to 250psi (1.7MPa) for 5 minutes and 3500psi (24.1MPa) for 10 minutes. Function tested both pods. |
| 4:30 | 1.25 | 2109 | 0 | Released seal assembly running tool with 60klbs (27.2 tonnes) overpull and pulled out of hole. |
| 8 1/2" | | | | |
| 5:45 | 1.00 | 2109 | 0 | Made up wear bushing running tool and ran in hole. Set 18 3/4" x 9 5/8" wear bushing with 25klbs (11.3 tonnes) overpull. Pulled out of hole and laid out running tool. |
| 12 1/4" | | | | |
| 6:45 | 1.50 | 2109 | 0 | Pressure tested surface equipment to 250psi (1.7MPa) for 5 minutes and 5000psi (34.5MPa) for 10 minutes. |
| 8 1/2" | | | | |
| 8:15 | 1.50 | 2109 | 0 | Conducted JSA. Slipped and cut 58.1m drill line. |
| 12 1/4" | | | | |
| 9:45 | 1.00 | 2109 | 0 | Broke and laid out Dowell Deepsea Express cement head and accessories. |
| 8 1/2" | | | | |
| 10:45 | 1.50 | 2109 | 0 | Conducted JSA. Commenced making up 8-1/2" BHA. |
| 12:15 | 0.25 | 2109 | 0.25 D16 | Changed out bit sub in BHA. Float became stuck in float receptacle due to excessive scale. |
| 12:30 | 3.50 | 2109 | 0 | Completed making up 8-1/2" BHA. |
| 16:00 | 1.50 | 2109 | 0 | Ran in hole on drillpipe to 1109mRT. Function tested crown-o-matic and displaced choke and kill lines to 1.15sg mud. |
| 17:30 | 0.50 | 2109 | 0 | Serviced top drive. |
| 18:00 | 1.50 | 2109 | 0 | Continued running in hole from 1109m to 2033mRT. |
| 19:30 | 3.00 | 2109 | 0 | Broke circulation and tagged top of cement at 2075m and drilled 9-5/8" shoetrack. |

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8 1/2"

22:30 0.25 2109 0 Drilled 3m of new formation from 2109m to 2112mRT.

22:45 0.50 2109 0 Circulated cuttings above BHA in preparation for formation integrity test @ 2112mRT.

23:15 0.75 2109 0 Performed formation integrity test with 1.15sg mud.

Report Duration (in hours) 24

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Casing - Mud and Survey Data

Last casing: 9-5/8" @ 2101m RT

Liner:

Last BOP: 04/09/2001

Mud type : Aquadrill

Mud density : 1.15

Mud and/or Last Survey: 1.02deg Inc @ 2083mRT.
Survey comments:

Riser

Riser tension : 272 klbs

Riser angle : 0.75

Hole position : 1.2m

Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 1.2 **Swell (m):** 4.3 **Wind (kn):** 20 knots @ 270 degr

Temp (°C): 14 **Heave (m) :** 2 **Pitch (°):** 1 **Roll (°):** 0.8

Rig Heading(°): 250

Weather comments: Mainly fine with moderate westerly winds.

Support Vessel Movements

Pacific Conqueror:
On standby at the rig.

Pacific Sentinel:
En route to rig. Departed Portland
21:00hrs.

OHSE Reports

| | Daily | Cumul. |
|-----------------------|-------|--------|
| LTI's : | 0 | 0 |
| TRC's : | 0 | 0 |
| Incident Reports : | 0 | 2 |
| Stop Cards : | 17 | 114 |
| Stop Tours : | 0 | 0 |
| Days since last LTI : | | 1436 |

Materials

| | | | |
|-------------------------|------|-------------------------|------|
| Barite (t or sx) | 1833 | Fuel (m3) | 358 |
| Gel (t or sx) | 800 | HeliFuel(ltrs) | 4619 |
| Brine (m3) | 0 | Drill Water (m3) | 836 |
| Cement (t or sx) | 1778 | Pot Water (m3) | 91 |
| Blend (t or sx) | 118 | | |
| Base oil (m3) | 0 | | |

Personnel on Board

| | | | |
|----------------------|----|---------------------|---|
| WEL | 5 | BHI Logging | 6 |
| DOGC | 60 | Dowell Schlumberger | 1 |
| Stolt Comex | 3 | Dril-Quip | 1 |
| Halliburton | 1 | Petrotech | 0 |
| BHI Mud | 2 | Weatherford | 0 |
| Schlumberger | 0 | Security DBS | 0 |
| SDI | 0 | Fugro | 0 |
| Anadril Schlumberger | 0 | DBS | 2 |

Total POB : 81

Notes/Memo

Shipping Details:

1. Large vessel logged at 05:10 hrs, heading 337 degT. Closest Point of approach 14.8 Nm, bearing 088.
2. Large vessel logged at 15:00 hrs, heading 078 degT. Closest Point of approach 8.6 Nm, bearing 297.

Weather Forecast:

Swells decreasing to 2-3m with northerly winds.

HSE:

Held weekly safety meeting with all crews.