

Report # : 1 Date : 24/08/2001

Page : 1

Well Permit : T/30P **Rig:** Ocean Bounty **Water Depth (m):** 101 **Well Start:** 01/08/01 0:00

Days on Well :	0.34	Depth (m) :	0	Supervisor(s):	M. Jackson & S. Job
Days from Spud :	0	TVD (m) :	0	Rig M.I.C :	Dave Deron
Total Budget Days (P50) :	27.9	Progress(m) :	0		
Progress Budget Days (P50):	0.4	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$2,413,000				

Ops 00:00 to 06:00 : Waiting for weather to improve to run the remaining 5 anchors. Northerly winds 35-45 knots with combined seas up to 6m preventing anchor handling operations.

Ops Summary (24 hrs) : Anchor 6 released from the rig on the final approach to the Thylacine-2 location, anchor on bottom at 15:50 hrs. Ran 2 other primary anchors; anchor 2 on bottom at 18:23 hrs, anchor 3 on bottom at 22:30 hrs.

Start	Hours	Depth (m)	DT/ILT	Operations
Pre Ops				
15:45	7.75	7.75	D02	Ran 3 primary anchors: Anchor 6 was released from the rig on the final approach to the Thylacine-2 location. Anchor on bottom with 1470m of chain at 15:50 hrs. Anchor 2 was run out with the Pacific Conqueror and on bottom with 1340m of chain at 18:23 hrs. Anchor 3 was run out with the Pacific Sentinel and on bottom with 1180m of chain at 22:33 hrs.
23:30	0.50	0.5	D03	Waiting on weather to improve. Anchor 2 holding with 400 kN (90 kips) of tension. Anchor 3 holding with 850 kN (190 kips) of tension. Anchor 6 holding with 1160 kN (260 kips) of tension.
Report Duration (in hours)		8.25		

Report # : 1 Date : 24/08/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

01/08/01 0:00

Casing - Mud and Survey Data

Last casing:

Liner:

Last BOP:

Mud type :

Mud density :

Mud and/or

Survey comments:

Riser

Riser tension :

Riser angle :

Hole position :

Comments :

Weather Information

Wave (m): 2.7 **Swell (m):** 4.3 **Wind (kn):** 42 knots @ 10 degree

Temp (°C): 14 **Heave (m) :** 0 **Pitch (°):** 1.2 **Roll (°):** 1.2

Rig Heading(°): 250

Weather comments: Winds gusting to 50 knots.

Support Vessel Movements

Pacific Conqueror:
Anchor handling.

Pacific Sentinel:
Anchor handling.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	0
Stop Cards :	4	5
Stop Tours :	0	0
Days since last LTI :		1426

Materials

Barite (t or sx)	1054	Fuel (m3)	159
Gel (t or sx)	1064	HeliFuel(ltrs)	2863
Brine (m3)	0	Drill Water (m3)	123
Cement (t or sx)	1193	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

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

Total POB : 70

Notes/Memo

Weather:

Conditions have deteriorated sooner than expected, preventing the Sentinel and Conqueror from running anchors. Mild change expected late Saturday.

Derrick inspection and hazard hunt completed.

Report # : 2 Date : 25/08/2001

Page : 1

Well Permit : T/30P **Rig:** Ocean Bounty **Water Depth (m):** 101 **Well Start:** 01/08/01 0:00

Days on Well :	1.34	Depth (m) :	0	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	0	TVD (m) :	0	Rig M.I.C :	Dave Deron
Total Budget Days (P50) :	27.9	Progress(m) :	0		
Progress Budget Days (P50):	1.23	Rig Heading(°):	251		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$2,751,000				

Ops 00:00 to 06:00 : Anchor #5 on bottom at 01:24 hrs. Conducted sea bed survey with the ROV. Pacific Sentinel parted work wire at 00:20 hrs while trying to deck anchor #8 to repair the PCC collar. Currently de-ballasting for retrieval of pennant and main tow bridle.

Ops Summary (24 hrs) : Waited on weather until 10:00 hrs before running anchors number 7 and 1. Ballasted the rig down to 17.1m. Further waiting on weather was required before running anchor number 4.

Start	Hours	Depth (m)	DT/ILT	Operations
Pre Ops				
0:00	10.00	10	D03	Continued waiting on weather to improve prior to running remaining anchors. 03:00 hrs wind, 30 - 45 knots, seas 3 - 4m, swell 3m. 06:00 hrs wind, 30 - 45 knots, seas 3 - 4m, swell 3m. 09:00 hrs wind, 30 - 40 knots, seas 3 - 4m, swell 3m.
10:00	3.00	0		Commenced ballasting rig down to 17.1m (56ft).
13:00	2.50	0		Recommenced running primary anchors. Anchor number 7 was run out with the Pacific Conqueror and on bottom with 1370m of chain at 14:37 hrs. The number 7 pennant was passed back to the rig at 15:30 hrs. Pacific Sentinel was called to run anchor number 4 but was not prepared to run the anchor on the weather side with winds gusting to 40 knots.
15:30	1.50	0		Commenced running secondary anchors. Anchor number 1 was run out with the Pacific Conqueror and on bottom with 1340m of chain at 16:28 hrs. The number 1 pennant was passed back to the rig at 17:00 hrs. Drill crew continued preparing and racking back the 36" and 17-1/2" BHA's.
17:00	6.50	6.5	D03	Waiting on weather to improve prior to running remaining secondary anchors. 17:00 hrs wind, 40 - 50 knots, seas 3m, swell 3m. 20:00 hrs wind, 30 - 40 knots, seas 3m, swell 3m. 23:00 hrs wind, 15 - 20 knots, seas 3m, swell 3m. Anchor 1 holding with 1670kN (375 kips) of tension Anchor 2 holding with 530 kN (120 kips) of tension. Anchor 3 holding with 780 kN (175 kips) of tension. Anchor 6 holding with 710 kN (160 kips) of tension. Anchor 7 holding with 800 kN (180 kips) of tension
23:30	0.50	0		Recommenced running secondary anchors. Anchor number 4 was run out with the Pacific Sentinel and on bottom with 1370m of chain at 23:57 hrs.
Report Duration (in hours)		24		

Report # : 2 Date : 25/08/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

01/08/01 0:00

Casing - Mud and Survey Data

Last casing:

Liner:

Last BOP:

Mud type :

Mud density :

Mud and/or

Survey comments:

Riser

Riser tension :

Riser angle :

Hole position :

Comments :

Weather Information

Wave (m): 3.7 **Swell (m):** 4.0 **Wind (kn):** 35 knots @ 360 degr

Temp (°C): 15 **Heave (m) :** 0 **Pitch (°):** 1.5 **Roll (°):** 1.5

Rig Heading(°): 251

Weather comments: Conditions eased at 23:15 hrs.

Support Vessel Movements

Pacific Conqueror:
Anchor handling

Pacific Sentinel:
Anchor handling

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	1	1
Stop Cards :	7	12
Stop Tours :	0	0
Days since last LTI :		1427

Materials

Barite (t or sx)	1054	Fuel (m3)	148.2
Gel (t or sx)	1064	HeliFuel(ltrs)	2481
Brine (m3)	0	Drill Water (m3)	139
Cement (t or sx)	1193	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	6	BHI Logging	2
DOGC	62	Dowell Schlumberger	2
Stolt Comex	6	Dril-Quip	1
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	0
Schlumberger	0	Security DBS	0
SDI	0	Fugro	2
Anadril Schlumberger	0		0

Total POB : 84

Notes/Memo

Weather Forecast:

West/southwesterly winds of 15 - 20 knots extending from the west then tending southwesterly and strengthening to 20 - 30 knots during Sunday.

First Aid Case:

Floorman required first aid to remove debris from his eye. He returned normal duties within 2 hours of receiving treatment.

Report # : 3 Date : 26/08/2001

Page : 1

Well Permit : T/30P **Rig:** Ocean Bounty **Water Depth (m):** 101 **Well Start:** 01/08/01 0:00

Days on Well :	2.34	Depth (m) :	0	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	0	TVD (m) :	0	Rig M.I.C :	Dave Deron
Total Budget Days (P50) :	27.9	Progress(m) :	0		
Progress Budget Days (P50):	1.65	Rig Heading(°):	249		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$3,104,000				

Ops 00:00 to 06:00 : Waiting on weather.

Ops Summary (24 hrs) : Completed anchor running operations after deballasting the rig to recover PCC number 8 and rerunning anchor number 3.

Start	Hours	Depth (m)	DT/ILT	Operations
Pre Ops				
0:00	2.00	0		Continued running secondary anchors. Completed ROV survey of seabed. Anchor number 5 was run out with the Pacific Conqueror and on bottom with 1375m of chain at 01:24 hrs. The number 5 pennant was passed back to the rig at 02:00 hrs. Number 8 pennant was passed to the Pacific Sentinel at 00:55 hrs. 150m of chain was payed out so that the anchor could be decked and the PCC collar repaired. Whilst paying out the chain, the Sentinel's work wire parted.
2:00	1.00	1	D04	Discussed options for recovering number 8 pennant chain chaser.
3:00	4.50	4.5	D04	Commenced deballasting rig to 8.5m (28ft) draft. Pacific Sentinel began preparing work wire to fish for his tow wire which he slipped after running anchor number 3.
7:30	5.00	5	D04	Rig completed deballasting to 8.5m (28ft) draft. Recovered number 8 pennant chain chaser to the rig. The shackle with a loose pin was replaced and re-installed on the anchor.
12:30	1.25	0		Anchor number 8 was run out with the Pacific Conqueror and on bottom with 1400m chain at 13:19 hrs. The number 8 pennant was passed back to the rig at 13:45 hrs.
13:45	1.00	1	D01	Trimmed rig to raise the bow and attempt to recover the damaged tow bridle and 'J' hook ('J' hook was recovered). Attempts to recover the tow bridle were aborted due to deteriorating conditions.
14:45	3.50	3.5	D04	Commenced ballasting rig to 17.1m (56ft) draft. Rig crews recommenced picking up drill pipe. Pacific Sentinel retrieved the work wire and commenced chasing pennant number 3 back to the rig. Whilst running back the pennant, the number 3 anchor hung up and was dragged back to the rig.
18:15	1.75	0		Continued ballasting rig from 17.1m (56ft) to 21.3m (70ft) drilling draft.

Report # : 3 Date : 26/08/2001

Page : 2

Well Permit : T/30P **Rig:** Ocean Bounty **Water Depth (m):** 101 **Well Start:** 01/08/01 0:00

Pre Ops

20:00	1.00	1 D05	Pacific Conqueror was unable to hold position for transferring drill water, gel and cement due to weather. Wind, 30 knots, seas 3m, swell 7m.
21:00	0.25	0.25 D06	Pacific Sentinel continued heaving into the rig in preparation for re-running anchor number 3.
21:15	1.00	1 D07	Unable to run anchor number 3 due to a mechanical problem with the number 3 anchor winch gears.
22:15	0.75	0.75 D06	Anchor number 3 was run out with the Pacific Sentinel and on bottom with 1380m of chain at 01:19 hrs. The Pacific Sentinel chased the number 3 pennant back to the rig but was unable to hold position close to the rig due to weather and the loss of one engine. The number 3 pennant line was slipped to be recovered later.
23:00	0.75	0	Commenced pre-tensioning anchors to 1775 kN (400 kips) of tension. Anchor operations completed at 23:45 hrs.
23:45	0.25	0.25 D08	Waiting on weather to improve. Unable to launch ROV for running of the TGB. Wind 35 - 40 knots, seas 4m, swell 6m.

Report Duration (in hours) 24

Report # : 3 Date : 26/08/2001

Page : 3

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

01/08/01 0:00

Casing - Mud and Survey Data

Last casing:

Liner:

Last BOP:

Mud type :

Mud density :

Mud and/or

Survey comments:

Riser

Riser tension :

Riser angle :

Hole position :

Comments :

Weather Information

Wave (m): 3 **Swell (m):** 3.0 **Wind (kn):** 45 knots @ 145 degr

Temp (°C): 14 **Heave (m) :** 0 **Pitch (°):** 1.2 **Roll (°):** 1.8

Rig Heading(°): 249

Weather comments: Swells increasing to 5-6m with rough seas.

Support Vessel Movements

Pacific Conqueror:
Waiting for weather on standby at the rig.

Pacific Sentinel:
Completed anchor handling.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	1	2
Stop Cards :	2	14
Stop Tours :	0	0
Days since last LTI :		1428

Materials

Barite (t or sx)	1054	Fuel (m3)	137
Gel (t or sx)	1064	HeliFuel(ltrs)	2252
Brine (m3)	0	Drill Water (m3)	19
Cement (t or sx)	1193	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	6	BHI Logging	2
DOGC	61	Dowell Schlumberger	2
Stolt Comex	6	Dril-Quip	2
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	2
Schlumberger	0	Security DBS	0
SDI	0	Fugro	2
Anadril Schlumberger	3		0

Total POB : 89

Notes/Memo

Weather Forecast:

Southwest/southerly winds at 20/30 knots, easing to 15/20 knots during Monday.

First Aid Case:

Crane Operator required first aid to his thumb which was jammed whilst opening the diesel cap on the crane.



Modu Well
Engineering

WOODSIDE ENERGY Ltd
Daily Drilling Report
THYLACINE-2

28/08/2001 9:54:40 AM

Report # : 4 Date : 27/08/2001

Page : 1

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

Days on Well :	3.34	Depth (m) :	0	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	0	TVD (m) :	0	Rig M.I.C :	Dave Deron
Total Budget Days (P50) :	27.9	Progress(m) :	0		
Progress Budget Days (P50):	1.8	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$3,463,000				

Ops 00:00 to 06:00 : Thylacine-2 spud at 01:45 hrs. Drilled 36" hole to 185m RT. Displaced to gel and dropped Totco survey. Pulled out of the hole to run 30" casing.

Ops Summary (24 hrs) : Waited on weather to improve prior to running the TGB. Landed the TGB with 3.5 deg of inclination. Seabed confirmed at 126m RT.

Start	Hours	Depth (m)	DT/ILT	Operations
Pre Ops				
0:00	15.50	0	D08	Waiting on weather to improve. 00:00 hrs, wind 40 - 45 knots, seas 3m, swell 4.5m. 06:00 hrs, wind 30 - 40 knots, seas 3m, swell 4.5m. 12:00 hrs, wind 25 - 30 knots, seas 3m, swell 5m. Unable to launch the ROV for running of the TGB. Unable to offload Pacific Conqueror.
15:30	0.50	0		Picked up the TGB with the 'J' latch running tool and ran below the splash zone.
16:00	2.75	1	D09	Commenced lowering the ROV through the moonpool. The umbilical became caught on the drum and could not be reeled off. Required repairs to a split on the outer sheath prior to re-running the ROV.
18:45	3.00	0		Recommenced running the ROV and TGB through the moonpool. Several attempts were required to land the TGB due to the limestone covering on the sea bed and the small area of sand available. Minor repositioning of the rig was required to land the TGB in a clear area. Seabed confirmed at 126m RT with the TGB heading at 244 deg. Prior to unlatching the running tool, the TGB inclination was 2.5 deg to the stbd side. The final bullseye reading was 3.5 deg stbd. Preliminary Location co-ordinates: Lat 39 deg 13' 42.675" S Long 142 deg 50' 55.000" E 1.7m from the design location at a bearing of 248 deg.
21:45	1.00	0		Pulled the TGB running tool back to the surface and laid out the same.
22:45	1.25	0		Picked up 36" BHA and commenced running in to spud Thylacine-2.
Report Duration (in hours)		24		



Modu Well
Engineering

WOODSIDE ENERGY Ltd
Daily Drilling Report
THYLACINE-2

28/08/2001 9:54:41 AM

Report # : 4 Date : 27/08/2001

Page : 2

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

Casing - Mud and Survey Data

Last casing:
Liner:
Last BOP:

Mud type : Mud density :
Mud and/or
Survey comments:

Riser

Riser tension :
Riser angle :
Hole position :
Comments :

Weather Information

Wave (m): 3 Swell (m): 5.2 Wind (kn): 30 knots @ 210 degr
Temp (°C): 14 Heave (m) : 0 Pitch (°): 1 Roll (°): 1.5
Rig Heading(°): 250
Weather comments: Conditions easing.

Support Vessel Movements

Pacific Conqueror:
On stand by.

Pacific Sentinel:
En route to rig from Portland

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	13	27
Stop Tours :	0	0
Days since last LTI :		1429

Materials

Barite (t or sx)	1054	Fuel (m3)	129
Gel (t or sx)	1097	HeliFuel(ltrs)	1947
Brine (m3)	0	Drill Water (m3)	183
Cement (t or sx)	2493	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	2
DOGC	60	Dowell Schlumberger	2
Stolt Comex	6	Dril-Quip	2
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	2
Schlumberger	0	Security DBS	0
SDI	0	Fugro	1
Anadril Schlumberger	3	Lawson and Treloar	1

Total POB : 86

Notes/Memo

Vessels:

Pacific Conqueror unloaded drill water, gel and cement to the rig. Pacific Sentinel at Portland for load out.

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

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

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

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

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

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

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

Report # : 6 Date : 29/08/2001

Page : 1

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

Days on Well :	5.34	Depth (m) :	557	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	1.93	TVD (m) :	557	Rig M.I.C :	Dave Deron
Total Budget Days (P50) :	27.9	Progress(m) :	77		
Progress Budget Days (P50):	4.9	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$4,884,000				

Ops 00:00 to 06:00 : Continued running riser and BOP's.

Ops Summary (24 hrs) : Drilled 17-1/2" hole from 480m to 557m RT. Ran and cemented 13-3/8" casing. Prepared to run BOP's

Start	Hours	Depth (m)	DT/ILT	Operations
17 1/2"				
0:00	2.50	557	0	Drilled 17-1/2" hole from riserless from 480mRT to 557mRT @ 30.8m/hr (avg), monitoring returns with the ROV.
2:30	1.00	557	0	Circulated 200bbl (31.8m3) hi-vis gel sweep. Displaced hole to 400bbl (63.6m3) gel/drispac and 200bbl (31.8m3) KCl inhibitive drilling fluid (1.15sg). Dropped Totco Survey prior to pulling out of hole.
3:30	3.00	557	0	Pulled out of hole from 557mRT to surface. Wellhead did not require jetting. Racked back BHA and retrieved survey tool. Totco read 1.5 deg inclination at TD.
6:30	1.00	557	0	Conducted JHA and rigged up to run 13-3/8" casing.
7:30	1.50	557	0	Picked up 13-3/8" shoe joint and tested with seawater. OK. Made up and baker locked shoe track.
9:00	0.50	557	0	Ran 13-3/8" casing at 12 jts/hr. Picked up 18-3/4" wellhead assembly.
9:30	0.50	557	0.5 D12	Shut down for helicopter operations.
10:00	2.00	557	0	Continued running 13-3/8" casing at 12 jts/hr. Picked up 18-3/4" wellhead assembly.
12:00	0.50	557	0	Picked up 18-3/4" wellhead housing with wear bushing and installed Dowell SSR cement plugs.
12:30	1.50	557	0	Rigged down casing handling equipment. Ran 18-3/4" wellhead housing on 5" drillpipe landing string. Picked up Dowell deep sea express cement head, connected control lines and cementing hoses. Landed 13-3/8" casing and 18-3/4" wellhead housing. Applied 50 klbs (22.7 tonnes) overpull to confirm latch. Circulated 240 bbs (38.2m3) of seatwater prior to cementing casing.
14:00	3.00	557	0	Held JHA for cementing 13-3/8" casing. Tested cement lines to 4000psi (27.6Mpa). Released bottom dart from cement head. Pumped 10bbls (0.004m3) fluorescene dye water to launch bottom plug. Plug launched after 8bbls (0.003m3) at 1500psi (680kPa). Pumped 232bbls (105.1m3) of 1.5sg lead slurry (Class G c/w econolite extender) followed by 113bbls (18.0m3) 1.91sg tail slurry. Bumped plug and pressure tested casing to 3500psi (24.1 Mpa) for 10 minutes. Tested OK. Bled off pressure, floats held OK. Fluorescene dye and cement returns observed at the seafloor.

Report # : 6 Date : 29/08/2001

Page : 2

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

17 1/2"

17:00	1.00	557	0	Released well head running tool and pulled out of hole with landing string. Laid out cement head.
18:00	4.00	557	0	Held JHA. Rigged up to run riser and BOP's. Made up riser double. Moved BOP and LMRP to moonpool beams. BOP's function tested OK.
22:00	2.00	557	0	Installed guide lines and ran BOP's on riser double. Pressure tested choke and kill lines to 250psi ((1.7MPa) for 5 minutes and 5000 psi (34.5MPa) for 10 minutes. Bled off pressure and continued to run riser.

Report Duration (in hours) 24

Report # : 6 Date : 29/08/2001

Page : 3

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 13-3/8" @ 551m RT

Liner:

Last BOP:

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

Mud and/or Totco survey at 17-1/2" TD (557mRT) read 1.5 degrees inclination.

Survey comments:

Riser

Riser tension :

Riser angle :

Hole position :

Comments :

Weather Information

Wave (m): 1.2 **Swell (m):** 3 **Wind (kn):** 20 knots @ 125 degr

Temp (°C): 15 **Heave (m) :** 0 **Pitch (°):** 0.5 **Roll (°):** 0.5

Rig Heading(°): 250

Weather comments: Calm conditions with moderate swell.

Support Vessel Movements

Pacific Conqueror:
En route to rig.

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 :	6	46
Stop Tours :	0	0
Days since last LTI :		1430

Materials

Barite (t or sx)	4038	Fuel (m3)	448
Gel (t or sx)	800	HeliFuel(ltrs)	1336
Brine (m3)	0	Drill Water (m3)	167
Cement (t or sx)	1158	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	6	BHI Logging	6
DOGC	61	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

1. Deployed wave rider buoy 1.7nm from rig at a heading of 85 deg.
2. 3 current meters were suspended from the rig on the aft side.
3. Rig abandonment drill conducted on 28-08-01.
4. Weekly safety meeting conducted with all crews 29-08-01.

Shipping Details:

1. Large vessel logged at 01:40 hrs, heading 275 degT. Closest Point of approach 10.5 Nm, bearing 035 deg.
2. Large vessel logged at 03:00 hrs, heading 003 degT. Closest Point of approach 12.0 Nm, bearing 235 deg.
3. Large vessel logged at 07:30 hrs, heading 287 degT. Closest Point of approach 12.0 Nm, bearing 071 deg.
4. Large vessel logged at 11:25 hrs, heading 275 degT. Closest Point of approach 15.8 Nm, bearing 037 deg.



Modu Well
Engineering

WOODSIDE ENERGY Ltd
Daily Drilling Report
THYLACINE-2

31/08/2001 11:51:34 AM

Report # : 7 Date : 30/08/2001

Page : 1

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

Days on Well :	6.34	Depth (m) :	557	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	2.93	TVD (m) :	557	Rig M.I.C :	Dave Deron
Total Budget Days (P50) :	27.9	Progress(m) :	0		
Progress Budget Days (P50):	5.56	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$5,120,000				

Ops 00:00 to 06:00 : Function tested BOP's. Tagged top plug at 522m RT. Drilled out cement plugs and shoe track to 560mRT and conducted LOT.

Ops Summary (24 hrs) : Continued running riser, BOP's and diverter. Function and pressure tested same. Rigged down riser handling equipment and made up 12-1/4" BHA. Ran in hole with 12-1/4" assembly to 496mRT.

Start	Hours	Depth (m)	DT/ILT	Operations
17 1/2"				
0:00	3.00	557	0	Continued to run BOP on riser. Installed slip joint and landing joint.
3:00	1.50	557	0	Installed choke and kill lines and pressure tested to 250 psi (1.7MPa) for 5 minutes and 5000psi (34.5MPa) for 10 minutes.
4:30	2.50	557	0	Fitted tensioner lines and pod line saddles.
7:00	2.00	557	0	Landed BOP with 30klbs (13.6 tonnes) weight down. ROV confirmed latch. Applied 50klbs (22.7 tonnes) overpull. Installed RBQ plates and pressure tested wellhead connector to 3500psi (24.1MPa) for 10 minutes.
9:00	3.50	557	0	Removed slip joint locking bolts and stroked out slip joint. Installed diverter. Applied 30klbs (13.6 tonnes) overpull. OK. Pressure tested 13-3/8" casing and wellhead connector against shear ram to 3500psi (24.1MPa) for 1 hour. OK. Rigged down drill floor riser handling equipment. Bullseyes: LMRP - 1/2 deg stbd BOP - 3/4 deg stbd
12:30	1.50	557	0	Pressure tested top drive and IBOP's to 250psi (1.7MPa) for 5 minute and 5000psi (34.4 Mpa). For 10 mins OK.
14:00	2.00	557	0	Picked up and broke out cement head. Laid out same. Made up 10-3/4" casing hanger and laid out.
12 1/4"				
16:00	1.00	557	0	Held JSA. Made up 12-1/4" BHA. #3 Tested standpipe and choke manifolds to 250psi (1.7MPa) for 5 minutes and 5000 psi (34.5MPa) for 10 minutes off the critical path.
17:00	1.00	557	1 D13	Calibrated Anadrill height sensor on draw works. Replaced cable in CDR-8 and re-programmed tool.
18:00	5.00	557	0	Continued making up 12-1/4" BHA. Function tested MWD and ran in the hole to 496mRT.



Modu Well
Engineering

WOODSIDE ENERGY Ltd
Daily Drilling Report

31/08/2001 11:51:36 AM

THYLACINE-2

Report # : 7 Date : 30/08/2001

Page : 2

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

12 1/4"

23:00 1.00 557 0 Pressure tested LMRP connector against upper annular to 250psi (1.7MPa) for 5 minutes.
Increased pressure to 3500psi (24.1MPa) but unable to hold tool joint below the annular.
Stripped tooljoint back through annular and re-tested to 3000psi (20.6MPa). OK.

Report Duration (in hours) 24



Modu Well
Engineering

WOODSIDE ENERGY Ltd
Daily Drilling Report
THYLACINE-2

31/08/2001 11:51:36 AM

Report # : 7 Date : 30/08/2001

Page : 3

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

Casing - Mud and Survey Data

Last casing: 13-3/8" @ 551m RT
Liner:
Last BOP: 30/08/2001

Mud type : Aquadrill **Mud density :** 1.10
Mud and/or Mixed 1400bbl (223m3) Aquadrill in preparation for 12-1/4" section.
Survey comments:

Riser

Riser tension : 256 klbs
Riser angle : 0
Hole position : 0
Comments :

Weather Information

Wave (m): 1.2 **Swell (m):** 3.0 **Wind (kn):** 25 knots @ 70 degree
Temp (°C): 15 **Heave (m) :** 2 **Pitch (°):** 0.5 **Roll (°):** 0.5
Rig Heading(°): 250
Weather comments: Calm conditions.

Support Vessel Movements

Pacific Conqueror:
On standby at the rig.

Pacific Sentinel:
En route to Portland.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	6	52
Stop Tours :	0	0
Days since last LTI :		1431

Materials

Barite (t or sx)	3802	Fuel (m3)	432
Gel (t or sx)	800	HeliFuel(ltrs)	5336
Brine (m3)	0	Drill Water (m3)	698
Cement (t or sx)	1158	Pot Water (m3)	94
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	6	BHI Logging	6
DOGC	61	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 : 93

Notes/Memo

Shipping Details:

1. Large vessel logged at 03:00 hrs, heading 111 degT. Closest Point of approach 6.5 Nm, bearing 306 deg.
2. Large vessel logged at 03:30 hrs, heading 239 degT. Closest Point of approach 7.5 Nm, bearing 104 deg.
3. Large vessel logged at 11:25 hrs, heading 235 degT. Closest Point of approach 9.0 Nm, bearing 137 deg.

Weather Forecast:

Winds strengthening throughout Friday with gusts up to 30 knots. Swell increasing to 3m.

Report # : 8 Date : 31/08/2001

Page : 1

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

Days on Well :	7.34	Depth (m) :	1343	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	3.93	TVD (m) :	557	Rig M.I.C :	Dave Deron / Klaus Zobel
Total Budget Days (P50) :	27.9	Progress(m) :	786		
Progress Budget Days (P50):	6.74	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$5,727,000				

Ops 00:00 to 06:00 : Continued drilling 12-1/4" hole from 1343mRT to 1483mRT.

Ops Summary (24 hrs) : Completed BOP and diverter function tests. Drilled 13-3/8" cement plugs and shoe track to 560mRT and conducted Leak off Test to 2.15sg EMW. Drilled 12-1/4" hole from 560mRT to 1343mRT.

Start	Hours	Depth (m)	DT/ILT	Operations
17 1/2"				
0:00	1.50	557	0	Function tested BOP from both pods and diverter. OK.
12 1/4"				
1:30	2.50	557	0	Continued running in hole with 12-1/4" BHA. Tagged top of cement at 522mRT. Drilled cement and shoe track. Displaced to 1.10sg Aquadrill mud at 546mRT and completed drilling out cement to 557mRT.
4:00	0.25	560	0	Drilled 3m of new hole to 560mRT.
4:15	0.75	560	0	Circulated and conditioned mud prior to Leak Off Test (LOT).
5:00	0.50	560	0	Performed LOT to 2.15sg EMW with 1.10sg.
5:30	17.75	1320	0	Drill 12.1/4" hole from 560m - 1320mRT. Average ROP 42.8m/hr.
23:15	0.75	1343	0	Drilled 12-1/4" hole from 1320m - 1343m RT. Average ROP 30.7m/hr.
Report Duration (in hours)		24		

Report # : 8 Date : 31/08/2001

Page : 2

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

Casing - Mud and Survey Data

Last casing: 13-3/8" @ 551m RT

Liner:

Last BOP: 30/08/2001

Mud type : Aquadrill

Mud density : 1.21

Mud and/or Last Survey: 0.64deg Inc @ 1384mRT
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): 1.8 **Swell (m):** 3.0 **Wind (kn):** 35 knots @ 80 degree

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

Rig Heading(°): 250

Weather comments: Fine conditions with freshening winds.

Support Vessel Movements

Pacific Conqueror:
On standby at the rig.

Pacific Sentinel:
In Portland.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	7	59
Stop Tours :	0	0
Days since last LTI :		1432

Materials

Barite (t or sx)	3802	Fuel (m3)	414
Gel (t or sx)	800	HeliFuel(ltrs)	5000
Brine (m3)	0	Drill Water (m3)	2320
Cement (t or sx)	2484	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	5	BHI Logging	6
DOGC	61	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	0

Total POB : 91

Notes/Memo

Shipping Details:

1. Large vessel logged at 00:20 hrs, heading 007 degT. Closest Point of approach 18.8 Nm, bearing 090.
2. Large vessel logged at 11:10 hrs, heading 042 degT. Closest Point of approach 18.0 Nm, bearing 270.

Weather Forecast:

Fine conditions continuing with with some showers developing during Saturday and Sunday. Winds easing during Saturday. A new front is approaching from the Bight and expected to increase seas and winds late Monday.

Report # : 9 Date : 01/09/2001

Page : 1

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

Days on Well :	8.34	Depth (m) :	2050	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	4.93	TVD (m) :	2050	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	27.9	Progress(m) :	707		
Progress Budget Days (P50):	8.67	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$6,186,000				

Ops 00:00 to 06:00 : Drilled 12-1/4" hole from 2050m to 2109mRT. Circulated hole to 1.28sg mud.

Ops Summary (24 hrs) : Drilled 12-1/4" hole from 1343m to 2050mRT.

Start	Hours	Depth (m)	DT/ILT	Operations
12 1/4"				
0:00	3.00	1418	0	Drilled 12-1/4" hole from 1343m to 1418mRT. Average ROP 25.0m/hr.
3:00	2.00	1464	0	Drilled 12.1/4" from 1418m to 1464mRT. Average ROP 23.0m/hr.
5:00	10.00	1760	0	Drilled 12.1/4" from 1464m to 1760mRT. Average ROP 29.6m/hr.
15:00	9.00	2050	0	Drilled from 1760m to 2050mRT. Average ROP 32.2m/hr.
0:00	0.00	2050	0	
Report Duration (in hours)		24		

Report # : 9 Date : 01/09/2001

Page : 2

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

Casing - Mud and Survey Data

Last casing: 13-3/8" @ 551m RT

Liner:

Last BOP: 30/08/2001

Mud type : Aquadrill

Mud density : 1.26

Mud and/or Last Survey: 1.36deg Inc @ 1963mRT
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):** 2.4 **Wind (kn):** 30 knots @ 090 degr

Temp (°C): 15 **Heave (m) :** 2 **Pitch (°):** 0.8 **Roll (°):** 0.8

Rig Heading(°): 250

Weather comments: Showers and ENE winds easing.

Support Vessel Movements

Pacific Conqueror:
On standby at the rig.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	9	68
Stop Tours :	0	0
Days since last LTI :		1433

Materials

Barite (t or sx)	2735	Fuel (m3)	392
Gel (t or sx)	800	HeliFuel(ltrs)	5000
Brine (m3)	0	Drill Water (m3)	505
Cement (t or sx)	2484	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	5	BHI Logging	6
DOGC	61	Dowell Schlumberger	1
Stolt Comex	3	Dril-Quip	2
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	4
Schlumberger	0	Security DBS	0
SDI	0	Fugro	0
Anadril Schlumberger	3	Lawson and Treloar	0

Total POB : 88

Notes/Memo

Shipping Details:

1. Large vessel logged at 09:30 hrs, heading 062 degT. Closest Point of approach 18.2 Nm, bearing 350.
2. Large vessel logged at 09:55 hrs, heading 048 degT. Closest Point of approach 15.1 Nm, bearing 231.

Weather Forecast:

Becoming fine with light easterly winds shifting westerly and strengthening throughout Sunday.

Report # : 10 Date : 02/09/2001

Page : 1

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

Days on Well :	9.34	Depth (m) :	2109	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	5.93	TVD (m) :	2090	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	27.9	Progress(m) :	59		
Progress Budget Days (P50):	9.8	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$6,607,000				

Ops 00:00 to 06:00 : Rigged up and commenced running 10-3/4" x 9-5/8" casing.

Ops Summary (24 hrs) : Drilled 12-1/4" hole from 2050m to 2109mRT. Circulated hole to 1.28sg mud and performed wiper trip. Pulled 13-3/8" wear bushings and prepared to run 10-3/4" x 9-5/8" casing.

Start	Hours	Depth (m)	DT/ILT	Operations
12 1/4"				
0:00	3.75	2109	0	Drilled 12-1/4" hole from 2050m to 2109mRT total depth (TD). Average ROP 15.7m/hr.
3:45	2.75	2109	0	Circulated hole clean prior to pulling out of hole. Increased mud weight from 1.26sg to 1.28sg while circulating.
6:30	5.00	2109	0	Pulled out of hole from 2109m to 1713mRT with some overpull experienced. Back reamed from 1713m to 1636mRT and continued to pull out of hole to 1423m. Flow checked. Well static. Ran back in hole and tagged bottom at 2109mRT. No fill on bottom.
11:30	2.25	2109	0	Circulated bottoms up until shakers were clean while reciprocating drillpipe.
13:45	2.25	2109	0	Flow checked well at TD. Well static. Pull out of hole to 1380mRT.
16:00	4.00	2109	0	Pumped slug at 1380mRT. Pulled out of hole to 551mRT and performed flow check (13-3/8" shoe). Well static. Continued pulling BHA to surface.
20:00	2.00	2109	0	Racked back drill collars, and laid out Monel, FEWD tools and motor. 12-1/4" Hughes HC605 dull grading: 1-2-WT-S-X-I-NO-TD.
22:00	2.00	2109	0	Made up jetting sub and wear bushing retrieval tool. Ran in hole and jetted wellhead. Pulled 13-3/8" wear bushing. Pulled out of hole and prepared to run casing.

Report Duration (in hours) 24

Report # : 10 Date : 02/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 13-3/8" @ 551m RT

Liner:

Last BOP: 30/08/2001

Mud type : Aquadrill

Mud density : 1.28

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): 0.9 **Swell (m):** 1.8 **Wind (kn):** 18 knots @ 090 degr

Temp (°C): 16 **Heave (m) :** 2 **Pitch (°):** 0.6 **Roll (°):** 0.6

Rig Heading(°): 250

Weather comments: Mild conditions with light to moderate winds.

Support Vessel Movements

Pacific Conqueror:
On standby at the rig.

Pacific Sentinel:
En route to Portland.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	19	87
Stop Tours :	0	0
Days since last LTI :		1434

Materials

Barite (t or sx)	1890	Fuel (m3)	373
Gel (t or sx)	800	HeliFuel(ltrs)	5000
Brine (m3)	0	Drill Water (m3)	1008
Cement (t or sx)	2484	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	5	BHI Logging	6
DOGC	61	Dowell Schlumberger	1
Stolt Comex	3	Dril-Quip	2
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	4
Schlumberger	0	Security DBS	0
SDI	0	Fugro	0
Anadril Schlumberger	3	Lawson and Treloar	0
Total POB :		88	

Notes/Memo

Shipping Details:

1. Large vessel logged at 03:05 hrs, heading 231 degT. Closest Point of approach 15.1 Nm, bearing 332.
2. Large vessel logged at 05:50 hrs, heading 293 degT. Closest Point of approach 4.5 Nm, bearing 141.
3. Large vessel logged at 07:25 hrs, heading 072 degT. Closest Point of approach 6.0 Nm, bearing 296.
4. Large vessel logged at 12:15 hrs, heading 062 degT. Closest Point of approach 6.5 Nm, bearing 279.

Weather Forecast:

Winds shifting to north westerly and strengthening up to 25 knots, with swells increasing to 3 - 4m.

HSE:

1. Conducted H2S alarm drill and rig abandonment drill.
2. Hazard Hunt from 28-08-01 Update:
Of the 42 items identified, 30 items closed out, 6 items moved to action list, 6 items outstanding.

Report # : 11 Date : 03/09/2001

Page : 1

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

Days on Well :	10.3	Depth (m) :	2109	Supervisor(s):	D. Bell & J. Trethewie
Days from Spud :	6.93	TVD (m) :	2109	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	27.9	Progress(m) :	0		
Progress Budget Days (P50):	10.8	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$7,347,000				

Ops 00:00 to 06:00 : Ran and tested seal assembly. Pressure testing BOP's and choke and kill manifold.

Ops Summary (24 hrs) : Ran and cemented 10-3/4" x 9-5/8" casing. Made up seal assembly running tool in preparation for testing BOP's.

Start	Hours	Depth (m)	DT/ILT	Operations
12 1/4"				
0:00	1.00	2109	0	Held JHA and rigged up to run 9-5/8" casing.
1:00	1.00	2109	0	Ran and tested 2 joint shoe track. Rigged up and tested TAM packer fill and circulate tool.
2:00	8.00	2109	0	Ran 140 joints of 9-5/8" casing at 18 jts/hr.
10:00	0.50	2109	0	Made up x-over to 9-5/8" casing and changed out to 10-3/4" casing running equipment.
10:30	1.50	2109	0	Ran 14 joints of 10-3/4" casing at 10 joints per hour.
12:00	1.75	2109	0	Installed Deepsea Express cement plugs and ran 10-3/4" casing hanger. Rigged down casing equipment.
13:45	1.25	2109	0	Ran casing on drillpipe landing string and washed down from hang up depth of 2090m to 2097m. Installed cement head and surface equipment. Washed down with moderate difficulty from 2092m and landed casing at 2101m (9-5/8" shoe depth).
15:00	0.75	2109	0	Circulated 1.5 times bottoms up at 15bpm. Established circulation pressures at 15, 10, 8 and 4 bpm.
15:45	0.25	2109	0.25 D14	Replaced leaking high pressure grease fitting on Dowell cement head.
16:00	1.50	2109	0	Rigged up Halliburton unit to cement casing. Pumped 30bbls water and pressure tested surface lines to 4000psi. Cemented 10-3/4" x 9-5/8" casing.
17:30	3.00	2109	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.
20:30	1.00	2109	1 D15	Unable to disengage casing running tool due to compacted cuttings behind snap ring, preventing retraction. Released running tool with 100 kips (45.4 tonnes) overpull. Pulled out of hole and laid out running tool.
21:30	1.50	2109	0	Made up mill and flush tool and ran in hole. Cleaned out hanger and seal assembly receptacle.

Report # : 11 Date : 03/09/2001

Page : 2

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

12 1/4"

23:00 1.00 2109 0 Ran 3 stands heavy weight and made up seal assembly running tool.

Report Duration (in hours) 24

Report # : 11 Date : 03/09/2001

Page : 3

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

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

Liner:

Last BOP: 30/08/2001

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): 1.8 **Swell (m):** 4.6 **Wind (kn):** 25 knots @ 300 degr

Temp (°C): 15 **Heave (m) :** 2 **Pitch (°):** 1.5 **Roll (°):** 1.8

Rig Heading(°): 250

Weather comments: Swells increasing with moderate winds.

Support Vessel Movements

Pacific Conqueror:
On standby at the rig.

Pacific Sentinel:
In Portland

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	10	97
Stop Tours :	0	0
Days since last LTI :		1436

Materials

Barite (t or sx)	1890	Fuel (m3)	365
Gel (t or sx)	800	HeliFuel(ltrs)	16000
Brine (m3)	0	Drill Water (m3)	943
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	5	BHI Logging	6
DOGC	61	Dowell Schlumberger	1
Stolt Comex	3	Dril-Quip	2
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	4
Schlumberger	0	Security DBS	0
SDI	0	Fugro	0
Anadril Schlumberger	3	Lawson and Treloar	0

Total POB : 88

Notes/Memo

Shipping Details:

1. Large vessel logged at 01:10 hrs, heading 275 degT. Closest Point of approach 9.5 Nm, bearing 140.
2. Large vessel logged at 02:00 hrs, heading 062 degT. Closest Point of approach 11.0 Nm, bearing 283.
3. Large vessel logged at 06:40 hrs, heading 327 degT. Closest Point of approach 8.6 Nm, bearing 100.
4. Large vessel logged at 08:30 hrs, heading 024 degT. Closest Point of approach 9.0 Nm, bearing 130.
5. Large vessel logged at 09:30 hrs, heading 041 degT. Closest Point of approach 12.5 Nm, bearing 271.
6. Large vessel logged at 23:30 hrs, heading 057 degT. Closest Point of approach 6.2 Nm, bearing 264.

Weather Forecast:

Winds tending westerly with swells up to 4m.

Other Operations:

Recovered tow bridle suspended from Fwd side of the rig using the ROV. Bridle will require inspection prior to re-installation.

Report # : 12 Date : 04/09/2001

Page : 1

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.

Report # : 12 Date : 04/09/2001

Page : 2

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

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

Report # : 12 Date : 04/09/2001

Page : 3

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

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.

Report # : 13 Date : 05/09/2001

Page : 1

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

Days on Well :	12.3	Depth (m) :	2200	Supervisor(s):	D. Bell & J. Trethewie
Days from Spud :	8.93	TVD (m) :	2200	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	27.9	Progress(m) :	91		
Progress Budget Days (P50):	13.6	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$8,180,000				

Ops 00:00 to 06:00 : Completed cutting core to 2203.5m. Circulated bottoms up and pulled out of hole to retrieve core.

Ops Summary (24 hrs) : Completed FIT to 2.2sg. Drilled 8-1/2" hole to 2150m. Circulated for geological sample. Pulled out of hole and ran in with 54m coring assembly. Cut core from 2150 to 2200m.

Start	Hours	Depth (m)	DT/ILT	Operations
8 1/2"				
0:00	0.75	2112	0	Completed FIT to 2.2sg EMW using 1.15sg drilling fluid. Performed SCR's at 30, 40 and 50spm.
0:45	0.75	2112	0.75 D17	Cleaned out blockage in flowline to trip tank.
1:30	2.50	2143	0	Drilled 8-1/2" hole from 2112m - 2143m. ROP average 12.4m/hr.
4:00	0.50	2150	0	Drilled 8-1/2" hole from 2143 to 2150m. Average ROP 14.0m/hr.
4:30	1.50	2150	0	Circulated bottoms up with 1.16sg drilling fluid to bring drilled cutting to surface for geological analysis. Flow checked OK.
6:00	5.00	2150	0	Pulled out of hole with BHA #4. Flow checked well at shoe and BOP's. Well static. Racked back 8-1/2" BHA.
11:00	2.75	2150	0	Held JSA. Made up 54m coring assembly.
13:45	3.25	2150	0	Ran in hole with coring assembly to 9-5/8" shoe at 2101m.
17:00	0.50	2150	0	Serviced top drive.
17:30	0.25	2150	0	Ran in hole from 2101m to 2120m.
17:45	0.25	2150	0	Precautionary washed and reamed from 2120m to 2150m.
18:00	0.75	2150	0	Circulated for 10 minutes. Dropped ball and observed 200psi (1.3MPa) increase when ball seated. Performed SCR's at 30, 40 and 50spm.
18:45	5.25	2200	0	Commenced cutting core from 2150m to 2200m. Average ROP 9.5m/hr.

Report Duration (in hours) 24

Report # : 13 Date : 05/09/2001

Page : 2

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

Casing - Mud and Survey Data

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

Liner:

Last BOP: 04/09/2001

Mud type : Aquadrill

Mud density : 1.16

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): 0.9 **Swell (m):** 3.0 **Wind (kn):** 15 knots @ 225 deg

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

Rig Heading(°): 250

Weather comments: Mainly fine with moderate swell.

Support Vessel Movements

Pacific Conqueror:
En route to Portland. ETA Portland
04:00hrs 6/9/01

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	4	118
Stop Tours :	0	0
Days since last LTI :		1438

Materials

Barite (t or sx)	1833	Fuel (m3)	348
Gel (t or sx)	800	HeliFuel(ltrs)	4390
Brine (m3)	0	Drill Water (m3)	806
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	5	BHI Logging	6
DOGC	61	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	0
Schlumberger	0	SDI	0
DBS	2		

Total POB : 80

Notes/Memo

Shipping Details:

1. Large vessel logged at 06:05 hrs, heading 076 degT. Closest Point of approach 6.0 Nm, bearing 290.

Weather Forecast:

Winds expected to increase to 25-35 knots by Friday with swells decreasing.

Report # : 14 Date : 06/09/2001

Page : 1

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

Days on Well :	13.3	Depth (m) :	2259	Supervisor(s):	D. Bell & J. Trethewie
Days from Spud :	9.93	TVD (m) :	2259	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	27.9	Progress(m) :	59		
Progress Budget Days (P50):	15.2	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$8,526,000				

Ops 00:00 to 06:00 : Completed pulling out of hole with core #2. Laid out core and made up 63m coring assembly for core #3.

Ops Summary (24 hrs) : Completed cutting core #1 to 2203.5mRT. Circulated bottoms up and pulled out of hole to lay out core. Re-ran 54m coring assembly and cut core from 2203.5m to 2258.5mRT. Circulated bottoms up and pulled out of hole to 860mRT.

Start	Hours	Depth (m)	DT/ILT	Operations
8 1/2"				
0:00	0.50	2204	0	Continued cutting core in 8-1/2" hole from 2200m to 2203.5mRT.
0:30	1.50	2204	0	Circulated bottoms up.
2:00	5.50	2204	0	Conducted JSA and pulled out of hole from 2203.5mRT. Flow checked well at 9-5/8" casing shoe (2101m) and BOP's. Well static.
7:30	2.75	2204	0	Held JSA. Broke out core barrels. Laid out core and laid down inner core barrel. 53.5m core cut, 49.9m recovered (93%). Top of top inner barrel contained rubber and metal from shoe track. Installed new inner barrels in coring assembly.
10:15	3.25	2204	0	Ran in hole with coring assembly to 9-5/8" casing shoe at 2101mRT.
13:30	0.50	2204	0	Serviced top drive.
14:00	0.25	2204	0	Continued to run in hole from 2101m to 2190mRT.
14:15	0.25	2204	0	Precautionary washed and lightly reamed from 2190m to 2203.5m.
14:30	0.75	2204	0	Circulated for 10 minutes. Dropped ball and observed 150psi (1.0MPa) increase when ball seated. Performed SCR's at 30, 40 and 50spm.
15:15	5.00	2259	0	Cut core from 2203.5m to 2258.5mRT. Average ROP 11.0m/hr.
20:15	1.50	2259	0	Circulated bottoms up.
21:45	2.25	2259	0	Pulled out of hole from 2258.5m to 860mRT. Flow checked at 2101m (9-5/8" shoe). Well static.
Report Duration (in hours)		24		

Report # : 14 Date : 06/09/2001

Page : 2

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

Casing - Mud and Survey Data

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

Liner:

Last BOP: 04/09/2001

Mud type : Aquadrill

Mud density : 1.16

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

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 1.5 **Swell (m):** 2.1 **Wind (kn):** 30 knots @ 040 degr

Temp (°C): 14 **Heave (m) :** 1 **Pitch (°):** 0.6 **Roll (°):** 0.6

Rig Heading(°): 250

Weather comments: Mainly fine with northerly winds strengthening.

Support Vessel Movements

Pacific Conqueror:
En route to rig. ETA 01:15hrs 7/09/01.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	6	124
Stop Tours :	0	0
Days since last LTI :		1439

Materials

Barite (t or sx)	1833	Fuel (m3)	338
Gel (t or sx)	800	HeliFuel(ltrs)	4390
Brine (m3)	0	Drill Water (m3)	795
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	118		
Base oil (m3)	0		

Personnel on Board

WEL	5	BHI Logging	6
DOGC	61	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
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 : 80

Notes/Memo

Shipping Details:

1. Large vessel logged at 09:15 hrs, heading 050 degT. Closest Point of approach 18.2 Nm, bearing 277.

Weather Forecast:

Conditions worsening towards Saturday. Strong to gale force winds, widespread showers, isolated thunderstorms and possible hail are expected.

Report # : 15 Date : 07/09/2001

Page : 1

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

Days on Well :	14.3	Depth (m) :	2316	Supervisor(s):	D. Bell & J. Trethewie
Days from Spud :	10.9	TVD (m) :	2316	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	27.9	Progress(m) :	57		
Progress Budget Days (P50):	16.7	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$8,960,000				

Ops 00:00 to 06:00 : Completed laying out core and core barrels. Picked up 8-1/2" drilling BHA and ran in hole to 2263mRT.

Ops Summary (24 hrs) : Completed pulling out of hole with core #2. Laid out core and made up 63m coring assembly. Cut #3 from 2258.5m to 2316mRT. Circulated bottoms up and pulled out of hole. Commenced laying out inner and outer core barrels.

Start	Hours	Depth (m)	DT/ILT	Operations
8 1/2"				
0:00	2.50	2259	0	Continued pulling out of hole with core from 860m. Flow checked well at BOP's. Well static.
2:30	3.25	2259	0	Held JSA. Broke out core barrels. 55m core cut, 53.9m recovered (98%). Installed new inner barrels in coring assembly. 8-1/2" DBS CD93 (bit #6) dull grading: 2-2-WT-A-X-I-CT-TD.
5:45	3.25	2259	0	Ran in hole with coring assembly to 9-5/8" shoe at 2101mRT.
9:00	0.50	2259	0	Serviced top drive.
9:30	0.25	2259	0	Continued to run in hole from 2101m to 2243mRT.
9:45	0.25	2259	0	Washed and lightly reamed from 2243m to 2258.5mRT.
10:00	0.50	2259	0	Circulated for 10 minutes. Dropped ball and observed 175psi (1.2MPa) increase when ball seated. Performed SCR's at 30, 40 and 50spm.
10:30	3.75	2316	0	Cut core from 2258.5m to 2316mRT. Average ROP 15.3m/hr. Unable to cut 63m interval due to packing off the corehead, as indicated by a rapid reduction in ROP at 2314RTm (ROP dropped below 5m/hr).
14:15	1.25	2316	0	Circulated bottoms up. Flow checked well prior to pulling out of hole. Well static.
15:30	5.50	2316	0	Pulled out of hole from 2316mRT. Flow checked well at 9-5/8" shoe and BOP's. Well static.
21:00	3.00	2316	0	Held JSA. Broke out core barrels. Laid out inner and outer core barrels.
Report Duration (in hours)		24		

Report # : 15 Date : 07/09/2001

Page : 2

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

Casing - Mud and Survey Data

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

Liner:

Last BOP: 04/09/2001

Mud type : Aquadrill

Mud density : 1.16

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

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 1.5 **Swell (m):** 2.4 **Wind (kn):** 40 knots @ 320 degr

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

Rig Heading(°): 250

Weather comments: Winds strengthening with occasional showers.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
In Portland.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	11	135
Stop Tours :	0	0
Days since last LTI :		1440

Materials

Barite (t or sx)	1780	Fuel (m3)	338
Gel (t or sx)	800	HeliFuel(ltrs)	4390
Brine (m3)	0	Drill Water (m3)	795
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	598		
Base oil (m3)	0		

Personnel on Board

WEL	5	BHI Logging	6
DOGC	63	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	0
Schlumberger	5	Security DBS	0
SDI	1	Fugro	0
Anadril Schlumberger	0	DBS	2

Total POB : 88

Notes/Memo

Shipping Details:

1. Large vessel logged at 00:05 hrs, heading 297 degT. Closest Point of approach 6.2 Nm, bearing 277.
2. Large vessel logged at 00:20 hrs, heading 261 degT. Closest Point of approach 2.5 Nm, bearing 135.
3. Large vessel logged at 02:10 hrs, heading 087 degT. Closest Point of approach 3.5 Nm, bearing 270.
4. Large vessel logged at 02:55 hrs, heading 053 degT. Closest Point of approach 17.4 Nm, bearing 285.
5. Large vessel logged at 06:10 hrs, heading 083 degT. Closest Point of approach 6.4 Nm, bearing 286.

Weather Forecast:

Strong to gale force winds expected during Saturday with squalls and isolated thunderstorms. Winds and showers should ease later in the day.

Report # : 16 Date : 08/09/2001

Page : 1

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

Days on Well :	15.34	Depth (m) :	2525	Supervisor(s):	D. Bell & J. Trethewie
Days from Spud :	11.93	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	27.9	Progress(m) :	209		
Progress Budget Days (P50):	18.98	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$9,791,000				

Ops 00:00 to 06:00 : Continued to run logging suite #1.

Ops Summary (24 hrs) : Completed laying out core #3 and coring assembly. Ran in hole with 8-1/2" BHA and drilled to TD at 2525m. Dropped gyro and pulled out of hole. Rigged up to run wireline logging tools and ran in hole with logging suite #1.

Start	Hours	Depth (m)	DT/ILT	Operations
8 1/2"				
0:00	0.75	2316	0	Completed laying out core barrels. 57.5m core cut, 56.0m recovered (97%).
0:45	3.75	2316	0	Made up 8-1/2" drilling assembly and ran in hole to 9-5/8" shoe at 2101m, filling pipe every 20 stands.
4:30	0.50	2316	0	Serviced top drive.
5:00	0.25	2316	0	Continued to run in hole from 2101m to 2140m.
5:15	1.50	2316	0	Washed and reamed from 2140m to 2316m.
6:45	5.25	2525	0	Drilled 8-1/2" hole from 2316m to 2525m (TD). Average ROP 39.8m/hr. Flow checked drilling break at 2329m. Well static.
12:00	1.75	2525	0	Circulated bottoms up at TD. Dropped and pumped down Gyro survey. Flow checked well prior to pulling out of hole. Well static.
13:45	6.50	2525	0	Pulled out of hole. Flow checked well at 2101m (9-5/8" shoe) and BOP's. Well static. Retrieved survey tool and broke out bit.
20:15	0.75	2525	0	Held JSA and rigged up Schlumberger wireline.
21:00	3.00	2525	0	Prepared and ran log #1 GPIT/HLA/DSI/PEX/HNGS/LEH to 2380m.

Report Duration (in hours) 24

Report # : 16 Date : 08/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

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

Liner:

Last BOP: 04/09/2001

Mud type : Aquadrill

Mud density : 1.16

Mud and/or Last Survey: 3.51deg Inc @ 2496mRT (drop gyro at TD).
Survey comments:

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseyes.

Weather Information

Wave (m): 3.7 **Swell (m):** 2.4 **Wind (kn):** 50 knots @ 320 degr

Temp (°C): 13 **Heave (m) :** 1.2 **Pitch (°):** 2.5 **Roll (°):** 3

Rig Heading(°): 250

Weather comments: Strong winds, showers, isolated thunderstorms.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
En route to rig. ETA 00:20 hrs 9/09/01

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	16	150
Stop Tours :	0	0
Days since last LTI :		1441

Materials

Barite (t or sx)	1780	Fuel (m3)	316
Gel (t or sx)	800	HeliFuel(ltrs)	3779
Brine (m3)	0	Drill Water (m3)	731
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	598		
Base oil (m3)	0		

Personnel on Board

WEL	6	BHI Logging	6
DOGC	63	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	0
Schlumberger	9	Security DBS	0
SDI	1	Fugro	0
Anadril Schlumberger	0	DBS	0

Total POB : 91

Notes/Memo

Shipping Details:

1. Large vessel logged at 00:50 hrs, heading 005 degT. Closest Point of approach 18.5 Nm, bearing 090.
2. Large vessel logged at 06:45 hrs, heading 340 degT. Closest Point of approach 19.0 Nm, bearing 085.
3. Large vessel logged at 10:10 hrs, heading 307 degT. Closest Point of approach 16.0 Nm, bearing 093.
4. Large vessel logged at 15:30 hrs, heading 268 degT. Closest Point of approach 4.1 Nm, bearing 068.
5. Large vessel logged at 21:30 hrs, heading 332 degT. Closest Point of approach 14.8 Nm, bearing 110.
6. Large vessel logged at 21:30 hrs, heading 031 degT. Closest Point of approach 14.0 Nm, bearing 284.

Weather Forecast:

Becoming fine with moderating south westerly winds tending west/northwest and reducing to 10-15 knots during Sunday. Seas expected to reduce to 2-3m.

Report # : 17 Date : 09/09/2001

Page : 1

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

Days on Well :	16.3	Depth (m) :	2525	Supervisor(s):	D. Bell & J. Trethewie
Days from Spud :	12.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	27.9	Progress(m) :	0		
Progress Budget Days (P50):	22	Rig Heading(°):	250		
AFE Cost :	\$14,370,000				
Cumulative Cost :	\$10,398,000				

Ops 00:00 to 06:00 : Continued logging run #3 (MDT surveys).

Ops Summary (24 hrs) : Completed wireline logging runs #1 and #2. Ran in hole with logging suite #3 and commenced MDT surveys.

Start	Hours	Depth (m)	DT/ILT	Operations
8 1/2"				
0:00	7.25	2525	0	Completed logging run #1 GPIT/HRLA/DSI/PEX/HNGS/LEH. Pulled tool to surface and laid out same.
7:15	3.50	2525	0	Picked up logging tools and ran in hole with logging suite #2 (FMI). Completed logs from TD (wireline TD at 2530.0mRT) to 9-5/8" casing shoe (wireline depth at 2103.5mRT). Pulled out of hole to lay out tools.
10:45	12.75	2525	0	Picked up logging suite #3 (MDT) and ran in hole. Commenced MDT pre-tests.
23:30	0.50	2525	0.5 D18	Attempted to pump out Schlumberger MDT sample without success.
Report Duration (in hours)		24		

Report # : 17 Date : 09/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start: 24/08/01 15:45

Casing - Mud and Survey Data

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

Liner:

Last BOP: 04/09/2001

Mud type : Aquadrill

Mud density : 1.16

Mud and/or Survey comments: Last Survey: 3.51deg Inc @ 2496mRT (drop gyro at TD).

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 2.1 **Swell (m):** 2.4 **Wind (kn):** 30 knots @ 240 degr

Temp (°C): 13 **Heave (m) :** 2 **Pitch (°):** 1.5 **Roll (°):** 2

Rig Heading(°): 250

Weather comments: Conditions easing throughout the day.

Support Vessel Movements

Pacific Conqueror:
In Portland.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	7	158
Stop Tours :	0	0
Days since last LTI :		1442

Materials

Barite (t or sx)	1780	Fuel (m3)	309
Gel (t or sx)	800	HeliFuel(ltrs)	3092
Brine (m3)	0	Drill Water (m3)	697
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	598		
Base oil (m3)	0		

Personnel on Board

WEL	6	BHI Logging	3
DOGC	61	Dowell Schlumberger	0
Stolt Comex	0	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	4
Schlumberger	16	EGIS	1
SDI	0	Fugro	0
Anadril Schlumberger	0	Linkweld	1

Total POB : 95

Notes/Memo

Shipping Details:

1. Large vessel logged at 05:00 hrs, heading 093 degT. Closest Point of approach 15.9 Nm, bearing 289.
2. Large vessel logged at 08:12 hrs, heading 280 degT. Closest Point of approach 18.1 Nm, bearing 280.
3. Large vessel logged at 08:20 hrs, heading 332 degT. Closest Point of approach 16.5 Nm, bearing 070.
4. Large vessel logged at 11:30 hrs, heading 074 degT. Closest Point of approach 4.0 Nm, bearing 295.
5. Large vessel logged at 16:30 hrs, heading 334 degT. Closest Point of approach 9.8 Nm, bearing 106.
6. Large vessel logged at 19:00 hrs, heading 251 degT. Closest Point of approach 13.8 Nm, bearing 143.

Weather Forecast:

Calm conditions expected to change late Monday with WSW swell expected to rise to 3-4m.

Report # : 18 Date : 10/09/2001

Page : 1

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

Days on Well :	17.3	Depth (m) :	2525	Supervisor(s):	D. Bell & S. Job
Days from Spud :	13.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	22.9	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$10,990,000				

Ops 00:00 to 06:00 : Completed rigging down Schlumberger wireline. Commenced making up and running in hole with 7" chrome production liner.

Ops Summary (24 hrs) : Completed MDT and CSI (checkshot) wireline logging of the 8-1/2" hole. Commenced rigging down Schlumberger wireline.

Start	Hours	Depth (m)	DT/ILT	Operations
8 1/2"				
0:00	5.75	2525	0	Ran Schlumberger wireline log #3 MDT to obtain formation pressures.
5:45	2.00	2525	2 D18	Pulled MDT tool out of hole to adjust a manual valve to enable reservoir fluid samples to be taken.
7:45	9.50	2525	0	Ran Schlumberger wireline log #3 MDT. 4 x 450mL reservoir fluid samples were taken; 2 samples at 2144mRT and 2297mRT.
17:15	5.75	2525	0	Ran Schlumberger wireline log #4 CSI from TD to 1200mRT. Signal was lost at 1100mRT. Possible top of cement behind 9 5/8" casing.
23:00	1.00	2525	0	Lay down log #4 CSI tools and commenced rigging down Schlumberger wireline.
Report Duration (in hours)		24		

Report # : 18 Date : 10/09/2001

Page : 2

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

Casing - Mud and Survey Data

Last casing: 9-5/8" @ 2101m RT
Liner:
Last BOP: 04/09/2001

Mud type : Aquadrill

Mud density : 1.16

Mud and/or Last Survey: 3.51deg Inc @ 2496mRT (drop gyro at TD).
Survey comments:

Riser

Riser tension : 272 klbs
Riser angle : 0.25
Hole position : 1.2m
Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 0.9 **Swell (m):** 2.1 **Wind (kn):** 20 knots @ 050?
Temp (°C): 13 **Heave (m) :** 2 **Pitch (°):** 0.7 **Roll (°):** 0.5
Rig Heading(°): 250
Weather comments:

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	1	159
Stop Tours :	0	0
Days since last LTI :		1443

Materials

Barite (t or sx)	1780	Fuel (m3)	443
Gel (t or sx)	800	HeliFuel(ltrs)	2786
Brine (m3)	0	Drill Water (m3)	785
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	598		
Base oil (m3)	0		

Personnel on Board

WEL	6	BHI Logging	3
DOGC	56	Dowell Schlumberger	0
Stolt Comex	0	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	4
Schlumberger	21	EGIS	2
Oilphase	1	Fugro	0
Anadril Schlumberger	0	Linkweld	1

Total POB : 97

Notes/Memo

Shipping:

1. Large vessel logged at 02:15 hrs, heading 272°T. Closest Point of approach 17.3 Nm, bearing 048°T.
2. Large vessel logged at 07:10 hrs, heading 260°T. Closest Point of approach 10.5 Nm, bearing 047°T.
3. Large vessel logged at 07:30 hrs, heading 098°T. Closest Point of approach 5.4 Nm, bearing 291°T.
4. Large vessel logged at 18:00 hrs, heading 111°T. Closest Point of approach 10.7 Nm, bearing 306°T.

Weather:

Swell expected to rise to 3-4m over the next day.

Wireline:

Bottom hole temperature was 115.5deg C at 2507.5mRT from wireline log #3 MDT.

Report # : 19 Date : 11/09/2001

Page : 1

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

Days on Well :	18.3	Depth (m) :	2525	Supervisor(s):	D. Bell & S. Job
Days from Spud :	14.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	24.2	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$11,880,000				

Ops 00:00 to 06:00 : Completed setting the 7" liner packer. Displaced well to brine and commenced pulling out of hole with the liner running tool.

Ops Summary (24 hrs) : Rigged down Schlumberger wireline. Ran and cemented the 7" chrome production liner. Conducted preparations to set the 7" liner packer.

Start	Hours	Depth (m)	DT/ILT	Operations
8 1/2"				
0:00	0.50	2525	0	Rigged down Schlumberger wireline.
0:30	1.00	2525	0	Held JSA for liner handling activities. Made up the cement head to a TIW valve and a single of drill pipe. Rigged up Weatherford casing running equipment.
1:30	1.50	2525	0	Ran and tested the shoe track.
3:00	4.00	2525	0	Ran 52 joints of chrome liner @ 13 joint/hr. Top of 2.84m pup joint located at 2268mRT. Radioactive pip tag located at 2088mRT. 15 "Spiroliser" centralisers were run on the liner over the reservoir interval.
7:00	1.00	2525	0	Made up the liner running tool with the cement plug to the 7" Nodeco liner hanger.
8:00	0.50	2525	0	Circulated 120% of the liner volume. Confirmed that there were no blockages in the liner and running tool.
8:30	6.50	2525	0	Ran the landing string to the 9-5/8" shoe at 2101mRT and circulated bottoms up through the choke. Measured SCRs and off bottom weights.
15:00	1.00	2525	1 D19	Replaced retaining bolts on the compensator keeper plate that were sheared.
16:00	5.00	2525	0	Continued to run in hole with the 7" liner on the landing string. Made up the cement head and ran to bottom. Washed down from 2524 to 2525mRT. Picked up to 2524mRT and circulated bottoms up through the choke.
21:00	1.50	2525	0	Held JSA for setting the liner hanger and cementing the liner. Dropped ball and set the liner hanger. Released the running tool and measured SCRs.
22:30	1.50	2525	0	Cemented 7" liner using HTB cement. Displaced cement with brine separated by fresh water. Bumped plug and confirmed that the float was holding. Rigged down the cement line and prepared to set the liner packer. No losses observed during job.

Report Duration (in hours) 24

Report # : 19 Date : 11/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start: 24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 04/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: Well to be completely displaced to brine prior to pulling the liner running tool.

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 0.9 **Swell (m):** 1.8 **Wind (kn):** 20 knots @ 090?

Temp (°C): 12 **Heave (m) :** 2 **Pitch (°):** 0.6 **Roll (°):** 0.5

Rig Heading(°): 250

Weather comments: Excellent conditions.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
Departed for Portland at 23:45 hrs.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	0	2
Stop Cards :	9	168
Stop Tours :	0	0
Days since last LTI :		1444

Materials

Barite (t or sx)	1780	Fuel (m3)	443
Gel (t or sx)	800	HeliFuel(ltrs)	2786
Brine (m3)	0	Drill Water (m3)	785
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	598		
Base oil (m3)	0		

Personnel on Board

WEL	3	BHI Logging	2
DOGC	59	Dowell Schlumberger	0
Stolt Comex	0	Dril-Quip	0
Halliburton	2	Petrotech	0
BHI Mud	2	Weatherford	4
Schlumberger	18	EGIS	2
Oilphase	2	Fugro	0
Anadril Schlumberger	0	Linkweld	1
Total POB :		95	

Notes/Memo

Shipping:

1. Large vessel logged at 10:15 hrs, heading 273?T. Closest Point of approach 16.8 Nm, bearing 061?T.
2. Large vessel logged at 10:20 hrs, heading 108?T. Closest Point of approach 13.1 Nm, bearing 311?T.
3. Large vessel logged at 10:45 hrs, heading 101?T. Closest Point of approach 8.7 Nm, bearing 301?T.
4. Large vessel logged at 16:33 hrs, heading 278?T. Closest Point of approach 7.5 Nm, bearing 050?T.

Weather:

Significant wave heights less than 3m are expected for Wednesday and Thursday.

Report # : 20 Date : 12/09/2001

Page : 1

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

Days on Well :	19.3	Depth (m) :	2525	Supervisor(s):	D. Bell & S. Job
Days from Spud :	15.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	25.3	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$12,550,000				

Ops 00:00 to 06:00 : Slipped and cut drill line. Making up and racking back stands of 3-1/2" and 4-1/2" production test tubing. Pressure testing Schlumberger test equipment and flow lines.

Ops Summary (24 hrs) : Set 7" liner packer and tested packer and liner to 4000psi. Displaced well to brine and POOH with liner landing string. RIH with BOP test plug and tested BOPs to 4500psi. Ran wireline casing gauge ring with junk basket and cement bond log.

Start	Hours	Depth (m)	DT/ILT	Operations
8 1/2"				
0:00	1.75	2525	0 L01	Set 7" liner packer. Pulled running tool above the 7" liner and tested to 4000psi for 10min.
1:45	1.00	2525	0	Displaced entire well to 1.15sg brine for production testing.
2:45	3.25	2525	0	Layed down the cement head and pulled the landing string.
6:00	1.00	2525	0	Layed out the liner running tool. Removed the pup joint and TIW valve from the cement head.
Well Testing				
7:00	7.00	2525	0	Ran a BOP test plug. Pressure tested the BOP. All rams tested OK, however, an uncontrollable release of operating fluid was experienced when closing the shear blind rams using the blue pod. Exact cause of this problem will be determined with ROV assistance. Pulled the test plug and measured the ram space out.
14:00	1.50	2525	0	Rigged up and pressure tested top drive mud hose, upper and lower IBOPs.
15:30	2.00	2525	0	Held JSA and made up a single joint to the flowhead and SSTT.
17:30	5.00	2525	0	Held JSA and rigged up Schlumberger wireline. Ran a 5.914" gauge ring with junk basket and CCL down to 2380mRT. Ran CBL/VDL/CCL/GR logging tools from 2380 to 1925mRT.
22:30	1.50	2525	0	Commenced slipping and cutting 43m (141feet) of drill line.
Report Duration (in hours)		24		

Report # : 20 Date : 12/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start: 24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 04/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: Well completely displaced to brine prior to pulling the liner running tool.

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 0.9 **Swell (m):** 2.1 **Wind (kn):** 20 knots @ 160°

Temp (°C): 13 **Heave (m) :** 2 **Pitch (°):** 0.6 **Roll (°):** 0.5

Rig Heading(°): 250

Weather comments: Excellent conditions continued.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
Departed for Portland at 19:40 hrs.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	0
Incident Reports :	1	3
Stop Cards :	4	172
Stop Tours :	0	0
Days since last LTI :		1445

Materials

Barite (t or sx)	1646	Fuel (m3)	420
Gel (t or sx)	800	HeliFuel(ltrs)	6603
Brine (m3)	0	Drill Water (m3)	804
Cement (t or sx)	1778	Pot Water (m3)	84
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	3	BHI Logging	2
DOGC	61	Dowell Schlumberger	0
Stolt Comex	0	Dril-Quip	0
Halliburton	2	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	18	EGIS	2
Oilphase	3	Fugro	0
Anadril Schlumberger	0	Linkweld	0
Total POB :		96	

Notes/Memo

First Aid Case:

Assistant Derrickman Scott Wheildon felt a pain in his lower back after picking up an 8kg hole cover. Scott received anti-inflammatory treatment and returned to light duties. Notification of Scott's treatment to Woodside occurred 24hrs after the initial treatment.

Shipping:

1. Large vessel logged at 08:20 hrs, heading 279°T. Closest Point of approach 12.0 Nm, bearing 051°T.
2. Large vessel logged at 13:00 hrs, heading 099°T. Closest Point of approach 17.5 Nm, bearing 030°T.

Weather:

Outlook for Friday and Saturday is for fresh westerly winds tending strong during Saturday.

Report # : 21 Date : 13/09/2001

Page : 1

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

Days on Well :	20.34	Depth (m) :	2525	Supervisor(s):	D. Bell & S. Job
Days from Spud :	16.93	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	25.33	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$13,000,000				

Ops 00:00 to 06:00 : Recovered blue pod from BOP. Replaced SPM valve that opens the shear blind rams. Tested all blue pod SPM valves. Commenced running blue pod back to BOP.

Ops Summary (24 hrs) : Completed slip and cut of 43m of drill line. Made up and racked production test tubing; 3 stands of 4-1/2", 69 stands of 3-1/2". Conducted space out run for SSTT with fluted dummy hanger. Installed rig floor testing lines and made up test equipment.

Start	Hours	Task	Depth (m)	DT/ILT	Operations
Well Testing					
0:00	0.25	Surface Equipme	2525	0	Completed slipping and cutting 43m (141feet) of drill line.
0:15	17.00	Test string	2525	0	Made up and racked back production test tubing; 3 stands of 4-1/2", 69 stands of 3-1/2". Pulled blue BOP control pod to surface to investigate problems functioning the shear rams during routine function test. Identified fault with shear ram close SPM valve. <i>Unlatched the blue pod from the BOP and pulled to surface (14:45hrs). Replaced the shear blind ram close SPM valve (16:30hrs). This valve had a broken split pin and backed out castellated nut which was attached to the axial bolt of the SPM valve.</i>
17:15	1.75	Test string	2525	0	Conducted a space out run for landing the sub sea test tree (SSTT) in the BOP with a fluted dummy hanger. Completed repairs on blue control pod shear ram close SPM valve. <i>Egis well test supervisors finalised the production test string tally.</i>
19:00	4.50	Surface Equipme	2525	0	Held JSA. Installed rig floor Coflexip hose testing lines to the choke and kill lines. Made up lubricator and DST equipment to correct torque and layed down. Ran & relatched blue control pod into BOP pod receptacle. Function tested shear rams. Shear rams failed to function as required. Tested blue control pod pilot lines from surface. Identified failure in the pod shear ram open SPM valve. <i>The blue pod was ran down and latched back into the BOP pod receptacle (20:45hrs). The BOP was function tested on the blue pod (21:00hrs). The shear blind ram test failed with exactly the same symptoms as the initial (uncontrollable release of ram operating fluid). Tested blue pod shear ram pilot lines on surface at the Hansen coupling (23:00hrs). Identified failure in the blue pod shear ram open SPM valve (23:20hrs).</i> <i>Schlumberger have completed pressure testing of their production test equipment and rig test lines. Started pressure testing well test choke and kill lines and function testing the flow head.</i>
23:30	0.50	Surface Equipme	2525	0	Serviced top drive. Commenced preparations to recover blue BOP control pod. <i>Preparing to pull blue pod to surface to replace shear ram open SPM valve and test all other SPM valves (24:00hrs).</i>
Report Duration (in hours)			24		

Report # : 21 Date : 13/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 04/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or 50bbl of brine lost on surface when emptying the trip tank.

Survey comments:

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseyes.

Weather Information

Wave (m): 0.9 **Swell (m):** 2.7 **Wind (kn):** 20 knots @ 330°

Temp (°C): 12 **Heave (m) :** 2.4 **Pitch (°):** 0.7 **Roll (°):** 0.7

Rig Heading(°): 250

Weather comments: Minor showers with rising seas.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
Portland.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	1	1
Incident Reports :	0	3
Stop Cards :	4	175
Stop Tours :	0	0
Days since last LTI :		1446

Materials

Barite (t or sx)	1646	Fuel (m3)	409
Gel (t or sx)	800	HeliFuel(ltrs)	6603
Brine (m3)	0	Drill Water (m3)	764
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
	0		
Base oil (m3)			

Personnel on Board

WEL	3	BHI Logging	2
DOGC	59	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	2	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	18	EGIS	2
Oilphase	3	Fugro	0
Anadril Schlumberger	0	Linkweld	0
Total POB :		97	

Notes/Memo

Restricted Work Case:

Assistant Derrickman Scott Wheildon felt a pain in his lower back after picking up an 8kg hole cover at 06:00hrs on the 12th September. Scott felt that his back had improved today, however, was rested from normal duties as precautionary measure. Accordingly this incident (previously categorised as a MTC) has been re classified as a restricted work case (RWC).

Shipping:

12 vessels were logged, of which radio contact was made with 1, the west bound "World Raven". This vessel had a closest point of approach of 5 Nm.

Weather:

Significant wave heights up to 4m have been forecast for Friday and Saturday, with fresh to strong westerlies.

Report # : 22 Date : 14/09/2001

Page : 1

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

Days on Well :	21.34	Depth (m) :	2525	Supervisor(s):	D. Bell & S. Job
Days from Spud :	17.93	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	25.53	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$13,450,000				

Ops 00:00 to 06:00 : Continued to POOH with the TCP gun landing string. Commenced making up the Schlumberger DST tools.

Ops Summary (24 hrs) : Repaired faulty blue BOP pod. RIH with 7" permanent production packer and 50m of TCP guns. Confirmed packer on depth to give top of perforations at 2176mRT with Schlumberger GR/CCL. Set the packer. Commenced POOH with the landing string.

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	1.50	2525	1.5 D20	Reconnected the blue pod shear blind ram pilot lines on surface at the Hansen coupling. Recovered the blue pod from the BOP to surface.
1:30	1.50	2525	1.5 D20	Replaced the open shear blind ram SPM valve in the blue pod.
3:00	3.50	2525	3.5 D20	Removed pod line and pod cover from the blue pod. Performed a function test of all blue pod SPM valves. All tested OK. Reconnected pod line and pod cover to the blue pod.
6:30	1.75	2525	1.75 D20	Ran down and latched the blue pod into the BOP receptacle. Function tested shear blind rams on the blue and yellow pods. All tested OK.
8:15	2.00	2525	0	Held JSA. Made up 50m of TCP guns to a 7" production packer.
10:15	7.50	2525	0.5 D21	RIH with 70 stands of 3-1/2" tubing, a single and 5 pup joints.
17:45	2.00	2525	0	Made up emergency drill pipe hang-off tool and RIH with the landing string. Landed 3-1/2" tubing, packer and TCP guns.
19:45	2.50	2525	0	Held JSA. Rigged up and run in hole with Schlumberger wireline GR/CCL tools. Located pip tag in the 3-1/2" tubing at 2035.9mRT to confirm that the top of the TCP guns is on depth at 2176mRT. POOH and rigged down Schlumberger wireline.
22:15	0.75	2525	0	RIH with the 5" landing string and made up into the hang-off tool.
23:00	0.50	2525	0	Pressured up on the landing string to set the 7" packer and shear the running tool. Top of the TCP guns set in position at 2176mRT.
23:30	0.50	2525	0	Commenced pulling out of hole with the landing string.
Report Duration (in hours)		24		

Report # : 22 Date : 14/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: Made up 122bbls of brine. Total surface volume 307bbls of brine.

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseyes.

Weather Information

Wave (m): 1.5 **Swell (m):** 3.0 **Wind (kn):** 30 knots @ 320?

Temp (°C): 12 **Heave (m) :** 3 **Pitch (°):** 1.2 **Roll (°):** 1

Rig Heading(°): 250

Weather comments: Conditions deteriorating slightly.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	3
Stop Cards :	12	187
Stop Tours :	0	0
Days since last LTI :		1447

Materials

Barite (t or sx)	1646	Fuel (m3)	400
Gel (t or sx)	800	HeliFuel(ltrs)	6603
Brine (m3)	0	Drill Water (m3)	743
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	1
DOGC	58	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	2	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	19	EGIS	2
Oilphase	3	Fugro	0
Anadril Schlumberger	0	Linkweld	0

Total POB : 98

Notes/Memo

Medical Treatment Case:

Assistant Derrickman Scott Wheildon felt a pain in his lower back after picking up an 8kg hole cover at 06:00hrs on the 12th September. Scott felt that his back was improved but still not entirely suitable for work and has been rested from duties for the last two consecutive days since sustaining the injury. Scott expects that he will be ready for light duties tomorrow.

Shipping:

4 vessels were logged. Only 1 of these vessels had a closest point of approach of less than 5 Nm. Radio contact was made with this vessel by the "Pacific Sentinel".

Weather:

Significant wave heights up to 5.5m have been forecast for Sunday evening with mild westerlies.

Report # : 23 Date : 15/09/2001

Page : 1

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

Days on Well :	22.34	Depth (m) :	2525	Supervisor(s):	D. Bell & S. Job
Days from Spud :	18.93	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	26.6	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$13,900,000				

Ops 00:00 to 06:00 : Waiting on weather to improve. High risk of damaging well test equipment in present sea state.

Ops Summary (24 hrs) : Recovered the TCP gun landing string. Made up and pressure tested the DST BHA. RIH with DST BHA on the 3-1/2" production test tubing. Hung the DST string on the emergency drill pipe hang-off at 2122mRT until weather improves (32m above packer).

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	5.25	2525	0	Pulled out of hole with the TCP gun landing string.
5:15	2.25	2525	0	Held JSA. Made up Schlumberger DST BHA.
7:30	0.75	2525	0	Pressure tested DST BHA to 5000psi for 15mins.
8:15	5.50	2525	0	RIH with DST BHA on the 3-1/2" production test tubing.
13:45	2.25	2525	2.25 D22	Rig heave too large to safely land the DST BHA in the 7" permanent packer. Made up emergency drill pipe hang-off tool to the 3-1/2" production test tubing. Landed the hang-off tool in the well head, leaving the DST tool string at 2122mRT, 32m above the 7" permanent packer. (7" permanent packer set at 2154mRT).
16:00	8.00	2525	8 D22	Waiting on weather conditions to improve. Rig heave up to 6m maximum at 24:00hrs.
Report Duration (in hours)		24		

Report # : 23 Date : 15/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: 54bbl of brine lost due to rig heave whilst making connections. 253bbbls of brine on surface.

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseyes.

Weather Information

Wave (m): 1.8 **Swell (m):** 4.3 **Wind (kn):** 35 knots @ 300?

Temp (°C): 12 **Heave (m) :** 6.1 **Pitch (°):** 1.3 **Roll (°):** 1.3

Rig Heading(°): 250

Weather comments: Conditions have deteriorated.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	1	4
Stop Cards :	13	200
Stop Tours :	1	1
Days since last LTI :		1448

Materials

Barite (t or sx)	1646	Fuel (m3)	392
Gel (t or sx)	800	HeliFuel(ltrs)	6603
Brine (m3)	0	Drill Water (m3)	725
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	1
DOGC	58	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	2	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	19	EGIS	2
Oilphase	3	Fugro	0
Anadril Schlumberger	0	Linkweld	0

Total POB : 97

Notes/Memo

1 incident was reported in the last 24hrs. The incident occurred on the 14/09/01.

First Aid Case: Assistant Driller Colin Thomson felt pain in his right shoulder when lifting the tongs from ankle to waist level. Colin received first aid treatment for a strained muscle and returned to work. The tong counterweights have been adjusted.

HSE: Performed a STOP tour and identified 13 safety items (not STOP cards) to be rectified.

Pacific Conqueror: Recovered 2 floatation buoys, each with approximately 300m of 12mm rope and 1 temperature gauge. The remainder of the acoustic monitoring system was lost due to the use of an inappropriate tackle for this area.

Weather: Expectation is for westerly winds to ease to 15 knots late Sunday and for significant wave heights to decrease to below 4m by late Monday.

Report # : 24 Date : 16/09/2001

Page : 1

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

Days on Well :	23.34	Depth (m) :	2525	Supervisor(s):	D. Bell & S. Job
Days from Spud :	19.93	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	26.6	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$14,350,000				

Ops 00:00 to 06:00 : Sea state easing. Rig heave 3.4m at 06:00hrs. Expect to resume testing operations later today.

Ops Summary (24 hrs) : High risk of damaging well test equipment and BOP due to rig heaves of 3.4 to 6.1m. Operations suspended until conditions improve. All well test preparations have been completed.

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	24:00	2525	24 D22	Waiting for weather conditions to improve. High risk of damaging well test equipment with the current rig heave of 3.5m at 24:00hrs.
Report Duration (in hours)		24		

Report # : 24 Date : 16/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: Static losses of 1bbl/hr. Repaired leak in line from trip tank to annulus, however, still incurring losses on the upward stroke of the slip joint in excessive heave.

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseyes.

Weather Information

Wave (m): 1.8 Swell (m): 3.7 Wind (kn): 30 knots @ 200?

Temp (°C): 12 Heave (m) : 3.4 Pitch (°): 1.3 Roll (°): 1.3

Rig Heading(°): 250

Weather comments: Conditions starting to improve.

Support Vessel Movements

Pacific Conqueror:
Departed for Portland at 17:40hrs.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	4
Stop Cards :	10	210
Stop Tours :	0	1
Days since last LTI :		1449

Materials

Barite (t or sx)	1646	Fuel (m3)	385
Gel (t or sx)	800	HeliFuel(ltrs)	6603
Brine (m3)	0	Drill Water (m3)	694
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	1
DOGC	58	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	2	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	19	EGIS	2
Oilphase	3	Fugro	0
Anadril Schlumberger	0	Linkweld	0

Total POB : 97

Notes/Memo

Shipping:
2 eastbound and 2 westbound vessels were logged to the north of the rig. Radio contact was made with 1 vessel. This vessel acknowledged the requested rig clearance and had a closest point of approach of 5.5 Nm.

Weather:
Expectation is for swell height to peak at 6m early Monday morning and abate to yield combined significant wave heights of 3m by Tuesday afternoon.

Report # : 25 Date : 17/09/2001

Page : 1

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

Days on Well :	24.34	Depth (m) :	2525	Supervisor(s):	D. Bell & S. Job
Days from Spud :	20.93	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	26.9	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$14,800,000				

Ops 00:00 to 06:00 : Rig heave 3.5m at 06:00hrs. Completed well test preparations; picked up 12.2m bails, made up wireline hang-off sub to the top drive, inflow tested the SSTT, replaced faulty SSTT glycol injection line and pressure tested the production test string.

Ops Summary (24 hrs) : Rig heave eased sufficiently to continue with well test operations. Recovered emergency drill pipe hang-off tool and RIH with the test string, SSTT and SSLV. Rig heave increased to up to 4.9m. Operations suspended prior to making up the flow head.

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	10.25	2525	10.3 D22	Rig heave eased to 3m (10 feet) from 3.4 to 4.0m by 10:15 hrs.
10:15	1.50	2525	1.5 D22	RIH with 5" drill pipe and made up into the emergency drill pipe hang-off tool. POOH and layed out the hang-off tool.
11:45	1.00	2525	0	Held JSA. RIH with the remaining joints of the 3-1/2" production test string.
12:45	1.00	2525	0	Held JSA. Made up the sub sea test tree (SSTT) assembly to the production test string. Function tested the SSTT.
13:45	0.75	2525	0	RIH with the 4-1/2" landing string and SSTT hoses.
14:30	0.75	2525	0	Made up the sub sea lubricator valve (SSLV) to the landing string. Function tested the SSLV.
15:15	8.75	2525	8.75 D23	<p>Rig heave increased to 3.4m (12 feet) at 15:15 hrs.</p> <p>High risk of damaging well test equipment in current conditions. During this time completed the following critical path well test preparations:</p> <ol style="list-style-type: none"> 1. Picked up and installed the 12.2m (40 feet) bails. 2. Made up the wireline hanging sub to the top drive. 3. Pressure tested the production test string to 5000psi for 15mins. 4. Conducted inflow test on the sub sea test tree (SSTT), 4500psi for 15mins. 5. Commenced replacing the SSTT glycol injection line, which was found to be damaged. <p>Rig heave:</p> <p>4.9m at 17:00 hrs.</p> <p>3.7m at 21:00 hrs.</p> <p>3.4m at 24:00 hrs.</p>

Report Duration (in hours) 24

Report # : 25 Date : 17/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

**Mud and/or
Survey comments:**

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseyes.

Weather Information

Wave (m): 0.6 **Swell (m):** 3.0 **Wind (kn):** 10 knots @ 290?

Temp (°C): 12 **Heave (m) :** 3.4 **Pitch (°):** 1 **Roll (°):** 0.8

Rig Heading(°): 250

Weather comments: Conditions starting to improve.

Support Vessel Movements

Pacific Conqueror:
Portland.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	4
Stop Cards :	9	219
Stop Tours :	0	1
Days since last LTI :		1450

Materials

Barite (t or sx)	1646	Fuel (m3)	378
Gel (t or sx)	800	HeliFuel(ltrs)	6603
Brine (m3)	0	Drill Water (m3)	676
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	1
DOGC	58	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	19	EGIS	2
Oilphase	3	Fugro	0
Anadril Schlumberger	0	Linkweld	0

Total POB : 96

Notes/Memo

Shipping:
12 vessels were logged, of which radio contact was made with 2. Both vessels acknowledged the request for rig clearance, however, the "MC Ocean Meria" still came within 3 Nm of the rig.

Weather:
Significant wave heights of less than 3m are expected by Tuesday afternoon.

Report # : 26 Date : 18/09/2001

Page : 1

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

Days on Well :	25.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & S. Job
Days from Spud :	21.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	28	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$15,250,000				

Ops 00:00 to 06:00 : Opened the well for the main clean-up. Flared the production test string contents and wellhead fluids on a fixed choke. Diverted wellhead stream through the test separator and establishing stable flow whilst cleaning up the well.

Ops Summary (24 hrs) : Waited for rig heave to ease to 3m. RIH with the remainder of the 4-1/2" landing string and made up to the flow head. Detonated the TCP guns (perforated from 2176 to 2226mRT) and opened the well for a 10min preflow. Shut in the well for 1hr.

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	9.50	2525	9.5 D23	Rig heave eased to a consistent 3m by 09:30 hrs, averaged 3.4m from 00:00 to 09:30 hrs. During this time continued to repair the sub sea test tree (SSTT) glycol injection line (completed by 04:30 hrs).
9:30	1.00	2525	0	JSA. Rigged up and completed RIH with the 4-1/2" landing string.
10:30	2.25	2525	0	Made up the flow head to the landing string.
12:45	1.00	2525	0 L02	Rigged down Weatherfords tubing handling equipment and made up the Coflexip hoses to the flow head.
13:45	0.75	2525	0	Landed the SSTT fluted hanger in the wellhead and stabbed into the 7" permanent packer with the DST BHA.
14:30	5.50	2525	2.5 D24	Pressure tested the production test string and well test equipment against the tubing fill tester (TFTV) to 5000 psi. The Oilphase isokinetic wellhead sampling system (IWSS) could not hold pressure. After several attempts to rectify, the IWSS was removed from the well test system. The IWSS was successfully tested to 5000psi two times prior to the final pressure test of the well test system.
20:00	0.25	2525	0	Pressured up on the annulus to 500psi and sheared open the TFTV to isolate the production test string from the annulus .
20:15	0.25	2525	0	Closed the pressure control tester (PCT) with annular pressure to isolate the production test string from the TCP guns.
20:30	1.25	2525	0	Held JSA. Opened the multi-cycle circulating valve (MCCV) and displaced the production test string to diesel. Closed the MCCV.
21:45	0.50	2525	0	Held safety meeting prior to flowing the well.
22:15	0.50	2525	0	Opened the PCT and pressured up the production test string to 4000psi for 2mins. This activates the TCP gun detonators. TCP guns fired 15mins later, confirmed on surface. Perforated from 2176 to 2226mRT.

Report # : 26 Date : 18/09/2001

Page : 2

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

Well Testing

22:45 1.25 2525 0 Opened well for a 10min preflow and recovered approximately 2bbbls of brine. Shut in well with PCT for 1hr to establish initial reservoir conditions.

Report Duration (in hours) 24

Report # : 26 Date : 18/09/2001

Page : 3

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start: 24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

**Mud and/or
Survey comments:**

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 0.9 **Swell (m):** 2.4 **Wind (kn):** 20 knots @ 020?

Temp (°C): 12 **Heave (m) :** 2 **Pitch (°):** 1 **Roll (°):** 0.7

Rig Heading(°): 250

Weather comments:

Support Vessel Movements

Pacific Conqueror:
Portland.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	4
Stop Cards :	5	224
Stop Tours :	0	1
Days since last LTI :		1451

Materials

Barite (t or sx)	1646	Fuel (m3)	359
Gel (t or sx)	800	HeliFuel(ltrs)	6603
Brine (m3)	0	Drill Water (m3)	676
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	1
DOGC	59	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	19	EGIS	2
Oilphase	3	Fugro	0
Anadril Schlumberger	0	Linkweld	0
Total POB :		97	

Notes/Memo

Shipping:
7 vessels were logged. Radio contact was not established with any of these vessels. However, an attempt was made to contact a vessel at a range of 14.2 Nm, which had a CPA of 4.0 Nm. No response was received from this vessel. The Sentinel was mobilised to the east side of the rig and the vessel course was monitored and observed to pass safely by.

Weather:
Significant wave heights of less than 3m are expected to persist until Thursday noon.

Note:
A notice of flaring was issued to the relevant authorities.

Report # : 27 Date : 19/09/2001

Page : 1

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

Days on Well :	26.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & S. Job
Days from Spud :	22.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	28.5	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$15,700,000				

Ops 00:00 to 06:00 : Well shut-in until 06:00hrs (15hrs total shut-in). Rigged up Schlumberger slick line to the flow head. Continued analysis of upper zone fluid samples and prepared the test equipment for comingled production from the upper and lower zones.

Ops Summary (24 hrs) : Flowed well to clean up completion fluids and establish stable flow (15hrs). Shut well in for 13hrs.

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	15:00	2525	0 L03	The well was opened at 00:06hrs to the vertical storage tank on a 3/8in choke. Diverted well to the aft flare at 02:00hrs and flared first gas at 03:00hrs. Max rate achieved on a 1" choke.
16:45	9:00	2525	0	The well was shut in on the PCT at 15:04hrs. During this shut in period: 1. The Schlumberger slick line lubricator was rigged up to the flow head. Ready to run slickline to drop off the TCP firing head. 2. Continued conducting analysis on the fluid samples. 3. Prepared test separator and other well test equipment for the next flow period.
Report Duration (in hours)		24		

Report # : 27 Date : 19/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start: 24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: Backloaded Aquadrill mud in support vessel tanks is being circulated daily.

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 0.9 **Swell (m):** 2.4 **Wind (kn):** 25 knots @ 250?

Temp (°C): 12 **Heave (m) :** 2 **Pitch (°):** 0.8 **Roll (°):** 0.7

Rig Heading(°): 250

Weather comments: Maximum rig heave of 2.7m.

Support Vessel Movements

Pacific Conqueror:
Portland.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	1	5
Stop Cards :	14	238
Stop Tours :	0	1
Days since last LTI :		1452

Materials

Barite (t or sx)	1646	Fuel (m3)	351
Gel (t or sx)	800	HeliFuel(ltrs)	6069
Brine (m3)	0	Drill Water (m3)	667
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	1
DOGC	60	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	19	EGIS	2
Oilphase	2	Fugro	0
Anadril Schlumberger	0	Linkweld	0
Total POB :		97	

Notes/Memo

Incident:
A needle valve handle dropped 10m from the Schlumberger flow head while being handled in the derrick. This handle is 5cm long, 9.5mm in diameter and weighs approximately 28grams. There were no signs of damage to this handle.

Shipping:
5 vessels were logged. Radio contact was established with two vessels. Both of these vessels acknowledged the requested rig clearance.

Weather:
1. Northerly winds made initial flaring difficult due to the configuration of the gas flare and the pilot lights. Flare booms have been designed primarily for "tail" winds.
2. Significant wave heights greater than 4m have been forecast from Thursday noon till Friday afternoon.

Report # : 28 Date : 20/09/2001

Page : 1

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

Days on Well :	27.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & S. Job
Days from Spud :	23.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	28.7	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$16,150,000				

Ops 00:00 to 06:00 : Fired charges on depth from 2296 to 2302mRT. POOH with all perforating charges unexploded. Isolated perforating string from unexploded detonator. Shut down operations for 8hrs at 04:00hrs whilst Schlumberger personnel sleep.

Ops Summary (24 hrs) : Well shut in untill 06:30hrs (15.5hrs total). RIH with Otis B shifting tool on Schlumberger slick line and released the TCP firing head. Rigged up and RIH with Schlumberger wire line perforating string, consisting; CCL, GR and 6m of charges (6spf).

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	6.50	2525	0	Well remained shut in from 16:45hrs on the 19th September (total shut in duration 15.5hrs).
6:30	3.75	2525	0 L04	RIH with Otis B shifting tool on slick line and released the TCP firing head from below the 7" permanent packer. Ran the slick line down below 2250mRT to confirm the firing head had been released. POOH slick line and rigged down the slick line lubricator. Maximum shut in tubing head pressure of 18MPa (2610psia) recorded whilst POOH with slick line at 08:00hrs.
10:15	13.75	2525	5.5 D25	Rigged up the wire line lubricator. Detected broken strands of wire on the wire line monocable. Rigged down the wire line lubricator and spooled off damaged cable (approximately 2700m). Rigged the wire line lubricator back up and pressure tested to 5000psi. Started RIH with 6m of 2-1/8in, 6 shots per foot phased Enerjet perforating charges at 22:50hrs.
Report Duration (in hours)		24		

Report # : 28 Date : 20/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: Mixed calcium carbonate with Aquadrill mud to make an LCM pill to be used if losses occur after killing the well.

Riser

Riser tension : 272 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : Riser angle and position taken from bullseves.

Weather Information

Wave (m): 0.6 **Swell (m):** 4.3 **Wind (kn):** 10 knots @ 110?

Temp (°C): 12 **Heave (m) :** 4 **Pitch (°):** 1 **Roll (°):** 0.8

Rig Heading(°): 250

Weather comments: Wind speeds up to 25knots.

Support Vessel Movements

Pacific Conqueror:
On standby at rig from 14:50hrs.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	5
Stop Cards :	9	247
Stop Tours :	0	1
Days since last LTI :		1453

Materials

Barite (t or sx)	1646	Fuel (m3)	336
Gel (t or sx)	800	HeliFuel(ltrs)	6069
Brine (m3)	0	Drill Water (m3)	656
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	2
DOGC	60	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	18	EGIS	2
Oilphase	2	Fugro	0
Anadril Schlumberger	0	Linkweld	0
Total POB :		98	

Notes/Memo

Shipping:
9 vessels were logged. Radio contact was established with the westbound bulk carrier "Cape Kennedy" at a range of 13.5Nm. This vessel had a 3.7Nm closest point of approach.

Weather:

1. Rig heave made working at height on the lubricator very difficult as man-riders needed to have there height manually compensated on tugger lines. Operations were slower than expected due to difficulties handling equipment and additional time being taken to ensure safety of all personnel.
2. Significant wave heights have been forecast to steadily drop to 2.5m by Saturday evening.

Report # : 29 Date : 21/09/2001

Page : 1

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

Days on Well :	28.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & S. Job
Days from Spud :	24.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	28.7	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$16,610,000				

Ops 00:00 to 06:00 : Completed rigging down the wire line lubricator. JSA for flowing of the well. Gas to surface at 02:25hrs. Currently still cleaning up.

Ops Summary (24 hrs) : POOH with perforating string. All charges unexploded. Rest Schlumberger. Make up and RIH with second perforating string; CCL and 6m of charges (6 spf). Fire charges and POOH to confirm perforation attempt successful. Rig down wire line.

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	4:00	2525	4 D25	Continued to RIH with 6m of 2-1/8in, 6spf Phased Enerjet perforating charges. Fired charges on depth from 2296 to 2302mRT at 01:30hrs. POOH with Schlumberger wireline, on surface at 03:00hrs. Rigged down wireline tools to find that none of the charges had detonated.
4:00	8:00	2525	8 D25	Secured charges and rested Schlumberger crew before second perforating attempt.
12:00	0:00	2525	5 D25	Inspected misfired perforating string. Cause of misfire not determined. Made up another perforating string and RIH to put charges on depth from 2296 to 2302mRT at 21:15hrs. Detonated charges, waited 10mins and ran the CCL over the perforated interval to confirm detonation. POOH and commenced rigging down Schlumberger wire line.

Report Duration (in hours) 12

Report # : 29 Date : 21/09/2001

Page : 2

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

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT
Liner:
Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: A 20bbl 1.21sg pill has been prepared for bull heading the well at the completion of testing.

Riser

Riser tension : 256 klbs
Riser angle : 0.25
Hole position : 1.2m
Comments : See note below.

Weather Information

Wave (m): 0.9 **Swell (m):** 2.4 **Wind (kn):** 25 knots @ 100?
Temp (°C): 12 **Heave (m) :** 3 **Pitch (°):** 0.8 **Roll (°):** 0.6
Rig Heading(°): 250
Weather comments: Conditions calming.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
Departed for Portland at 21:40hrs.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	5
Stop Cards :	8	255
Stop Tours :	0	1
Days since last LTI :		1454

Materials

Barite (t or sx)	1646	Fuel (m3)	327
Gel (t or sx)	800	HeliFuel(ltrs)	5687
Brine (m3)	0	Drill Water (m3)	648
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	2
DOGC	60	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	0
Halliburton	1	Petrotech	0
BHI Mud	1	Weatherford	4
Schlumberger	18	EGIS	2
Oilphase	2	Fugro	0
Anadril Schlumberger	0	Linkweld	0
Total POB :		97	

Notes/Memo

Shipping:
2 vessels were logged. 1 vessel was contacted and acknowledged our request for rig clearance. Note that this vessel had a 2.8Nm closest point of approach, as AMSA is only requesting a 2.5Nm rig clearance..

Weather:

1. Conditions favourable for flaring from the forward flare boom.
2. Significant wave heights have been forecast to drop to 2.5m by Saturday evening and remain below 3m until noon Sunday (extent of most recent forecast).

Riser:

Riser tensioning cable #4 has been slacked off completely due to the parting of a strand.

Report # : 30 Date : 22/09/2001

Page : 1

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

Days on Well :	29.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & S. Job
Days from Spud :	25.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	30.7	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$17,060,000				

Ops 00:00 to 06:00 : Completed circulating 150% of the well volume above the packer after bull heading the well. Flow checked and confirmed the well was killed. Commenced POOH with the test string and laying down Schlumberger well test equipment (flow head, SSLV, SSTT).

Ops Summary (24 hrs) : Rigged down Schlumberger wire line, confirmed charges detonated. Flowed well from 02:25 to 12:30hrs. Obtained 3 sets of PVT samples.

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	1.50	2525	0	Rigged down Schlumberger wire line. Confirmed on surface that all charges had been exploded.
1:30	11.00	2525	0 L05	Held JSA for the opening of the well. Established stable flow rate with a flowing tubing head pressure of 12 MPa (1740 psia) on a 42/64ths inch choke at 08:00hrs. Stabilisation of the well stream took longer than expected due to hydrate formation downstream of the well head choke. The hydrates were initially treated with methanol injection, however, this was stopped due to the potential contamination of the PVT samples. Stable flow was obtained by dropping the well head pressure at the steam heat exchanger variable choke. Took 3 sets of PVT samples. Opened choke to 96/64th inch for maximum flow rate with 5.0MPa tubing head pressure.
12:30	2.00	2525	0	Shut well in at the PCT and bled off pressure down stream of the flow head. Cycled the PCT to the hold open position. Held JSA for killing of the well.
14:30	2.25	2525	0	Bull head killed well. Pumped 20bbbls of 1.21sg mud followed by 50bbbls of 1.15sg brine. Pressure increased to 3200psi and locked up as mud covered all the perforations.
16:45	0.25	2525	0	Gas slugging occurred whilst bleeding off pressure to flow check. Shut-in and observed increase in the shut in tubing head pressure.
17:00	1.50	2525	0	Closed PCT and opened the MCCV to reverse circulate the tubing string full of 1.15sg brine. Gas pockets in the tubing were vented to the flare. Refilled tubing with 50bbl of brine.
18:30	0.25	2525	0	Opened PCT and flow checked OK.
18:45	1.00	2525	0	Flushed out all surface lines whilst conducting preparations to unseat the test string from the permanent packer.
19:45	0.75	2525	0	Picked up test string and unseated the DST tool assembly from the permanent packer. Flow checked OK. Closed BOP variable rams on 3-1/2" tubing below the landing string.
20:30	3.50	2525	0	Forward circulated 150% of the bottoms up volume above the packer through the BOP choke and kill lines. Flow checked OK. Opened BOP variable rams, flow checked OK, then circulated trapped BOP stack gas through the riser to surface. Circulated well to trip tank whilst making preparations to lay out the flow head. Trip tank static.

Report Duration (in hours) 24

Report # : 30 Date : 22/09/2001

Page : 2

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: Built 166bbls of 1.15sg brine prior to reverse circulating during the killing of the well.

Riser

Riser tension : 256 klbs

Riser angle : 0.25

Hole position : 1.2m

Comments : See note below.

Weather Information

Wave (m): 1.2 **Swell (m):** 2.4 **Wind (kn):** 25 knots @ 050?

Temp (°C): 12 **Heave (m) :** 2 **Pitch (°):** 1 **Roll (°):** 0.6

Rig Heading(°): 250

Weather comments: Rain at times.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
Portland.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	5
Stop Cards :	7	262
Stop Tours :	0	1
Days since last LTI :		1455

Materials

Barite (t or sx)	1646	Fuel (m3)	321
Gel (t or sx)	800	HeliFuel(ltrs)	5687
Brine (m3)	0	Drill Water (m3)	633
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	2
DOGC	61	Dowell Schlumberger	0
Stolt Comex	3	Dril-Quip	1
Halliburton	1	Petrotech	0
BHI Mud	2	Weatherford	3
Schlumberger	14	EGIS	2
Oilphase	2	Smith	1
Baker Oil Tools	1	Linkweld	0
Total POB :	97		

Notes/Memo

Shipping:
1 East bound and 3 West bound vessels were logged. Radio contact was not required for any of these vessels, as the nearest CPA was 8.0Nm.

Weather:

1. Significant wave heights are expected to begin rising by Monday afternoon (extent of most recent forecast).

Riser:

Riser tensioning cable #4 has been slipped and cut. Currently slipping and cutting tensioning cable #2. Operations suspended until well completely killed.

Report # : 31 Date : 23/09/2001

Page : 1

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

Days on Well :	30.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & S. Job
Days from Spud :	26.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	33.9	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$17,420,000				

Ops 00:00 to 06:00 : Completed milling the 7" permanent packer at 03:25hrs. Circulated a 50bbl HiVis pill to remove debris. Ran down to 2270mRT and observed no obstructions. Currently circulating bottoms up prior to POOH.

Ops Summary (24 hrs) : JSA and layed out the Schlumberger well test equipment; flow head, SSLV and SSTT. Layed out the test string and DST BHA. 6 of the 7 gauges run were still recording. Picked up and RIH with the packer milling assembly. Commenced milling the packer.

Start	Hours	Depth (m)	DT/ILT	Operations
Well Testing				
0:00	2.25	2525	0	Rigged down and layed out the flow head.
2:15	1.75	2525	0	POOH with the 4-1/2" landing string. Layed out the Schlumberger subsea well test equipment; SSLV, SSTT.
4:00	7.25	2525	0	Held JSA and POOH with the 3-1/2" test string in singles.
11:15	3.75	2525	0	Layed out the DST tools and interrogated the memory gauges. A lower memory gauge ran out after 3days. All 6 other gauges were still recording when at surface.
Other				
15:00	0.50	2525	0	Serviced the top drive.
P&A				
15:30	7.75	2525	0	Layed out 4-1/2" tubing and picked up 3-1/2" drill pipe. RIH with the Baker Oil Tools packer milling BHA. Tagged packer at 2154mRT.
23:15	0.75	2525	0	Established off bottom milling parameters and reference to the index line. Commenced milling on packer.

Report Duration (in hours) 24

Report # : 31 Date : 23/09/2001

Page : 2

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

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT
Liner:
Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: Built 100bbls of HiVis brine for clean-up sweep after packer has been milled. Weighted up a HiVis pill to 1.50sg for setting of the abandonment plugs.

Riser

Riser tension : 270 klbs
Riser angle : 0.25
Hole position : 1.2m
Comments :

Weather Information

Wave (m): 0.6 **Swell (m):** 2.4 **Wind (kn):** 15 knots @ 360?
Temp (°C): 14 **Heave (m) :** 2 **Pitch (°):** 0.6 **Roll (°):** 0.5
Rig Heading(°): 250
Weather comments: Heave decreased to 0.9m.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
On location at 22:35hrs.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	2	7
Stop Cards :	9	271
Stop Tours :	0	1
Days since last LTI :		1456

Materials

Barite (t or sx)	1469	Fuel (m3)	310
Gel (t or sx)	800	HeliFuel(ltrs)	5687
Brine (m3)	0	Drill Water (m3)	591
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	3	BHI Logging	2
DOGC	60	Dowell Schlumberger	0
Stolt Comex	6	Dril-Quip	1
Halliburton	1	Fugro	2
BHI Mud	2	Weatherford	1
Schlumberger	3	EGIS	2
Oilphase	1	Smith	1
Baker Oil Tools	1	Linkweld	0
Total POB :	86		

Notes/Memo

Incidents:

1. Oilphase employee, James Gillian, tripped whilst carrying a box to a cargo container on the pipe deck. James sustained bruising diagonally across his shoulder and returned to normal duties.
2. Refers to the wireline monocable that was to be used for perforating the lower zone. This cable was found to be damaged when rigging up to pressure test the lubricator.

Shipping:

15 vessels logged, all of which kept at least 5.5Nm from the rig.

Weather:

A strong to gale force south westerly change has been forecast for Tuesday morning.

Report # : 32 Date : 24/09/2001

Page : 1

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

Days on Well :	31.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	26.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	34.6	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$17,770,000				

Ops 00:00 to 06:00 : Ran in hole to tag top of cement. No tag down to 2148mRT. Suspected cement not set. Picked up to 2100mRT and reverse circulated with some cement in returns. Circulated drill pipe clean and continued to wait on cement.

Ops Summary (24 hrs) : Completed milling packer and confirmed debris below EZSV setting depth. Set ESZV at 2262mRT and set cement plug #1. Ran in hole and pulled wear bushing while waiting on cement.

Start	Hours	Depth (m)	DT/ILT	Operations
P&A				
0:00	3.50	2525	0	Continued milling on packer from 2154m to 2155m. Packer dropped away at 2155mRT.
3:30	1.25	2525	0	Ran in hole to 2156mRT and circulated 50bbl (7.95m3) Hi-Vis sweep to clear packer debris.
4:45	0.50	2525	0	Continued to run in hole to 2270mRT to confirm packer below EZSV setting point.
5:15	1.00	2525	0	Circulated bottoms up. Flow checked. Well static.
6:15	4.00	2525	0	Pulled out of hole with milling assembly.
10:15	0.75	2525	0	Broke out milling assembly.
11:00	7.00	2525	0	Made up 7" EZSV complete with bridging plug to 16 stands 3-1/2" drill pipe stinger. Ran in hole with ESZV to 2262m filling drill string every 5 stands.
18:00	0.50	2525	0	Set EZSV at 2262mRT. Released stinger with 38klbs (17.2 tonnes) overpull. Confirmed packer set with 15klbs (6.8 tonnes) weight down.
18:30	0.75	2525	0	Circulated bottoms up to remove background gas.
19:15	1.00	2525	0	Rigged up cement lines and tested to 1000psi (6.9MPa). Mixed and pumped 17bbls (2.7m3) cement and displaced with 3 bbls drill water and 106bbls (16.9m3) KCl inhibited brine to set suspension plug #1 from 2260m to 2120mRT.
20:15	1.75	2525	0	Pulled out of hole to 2070mRT. Reverse circulated 200bbls (31.8m3) (2 x bottoms up). Minor cement returns seen after approximately 100bbls (15.9m3).
22:00	2.00	2525	0	Pulled out of hole to 1884mRT. Made up wear bushing running tool and ran in hole to engage wear bushing. Recovered wear bushing with 95klbs (43.1 tonnes) overpull. Pulled back to 1884mRT. Layed out wear bushing and running tool.

Report Duration (in hours) 24

Report # : 32 Date : 24/09/2001

Page : 2

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

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT
Liner:
Last BOP: 14/09/2001

Mud type : Brine **Mud density :** 1.14

Mud and/or Dumped 14bbbs cement contaminated KCl brine after reverse circulating above cement plug #1.
Survey comments:

Riser

Riser tension : 270 klbs
Riser angle : 0.25
Hole position : 1.2m
Comments :

Weather Information

Wave (m): 2.4 **Swell (m):** 2.1 **Wind (kn):** 40 knots @ 320?
Temp (°C): 16 **Heave (m) :** 2 **Pitch (°):** 0.8 **Roll (°):** 0.6
Rig Heading(°): 250
Weather comments: Consistent swell and rig heave.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
En route to Portland. Departed 15:35hrs
24/09/01.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	7
Stop Cards :	7	278
Stop Tours :	0	1
Days since last LTI :		1457

Materials

Barite (t or sx)	1469	Fuel (m3)	302
Gel (t or sx)	800	HeliFuel(ltrs)	5458
Brine (m3)	0	Drill Water (m3)	591
Cement (t or sx)	1778	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	2
DOGC	62	Dowell Schlumberger	1
Stolt Comex	6	Dril-Quip	1
Halliburton	1	Fugro	2
BHI Mud	2	Weatherford	1
Schlumberger	0	EGIS	0
Oilphase	0	Smith	1
Baker Oil Tools	1	Linkweld	0

Total POB : 84

Notes/Memo

Shipping:
7 vessels logged. All vessels at least 12.0Nm from rig.

Weather:
Cold front expected to move through Tuesday followed by a high pressure system bringing calm conditions.



Modu Well
Engineering

WOODSIDE ENERGY Ltd
Daily Drilling Report
THYLACINE-2

26/09/2001 1:31:30 PM

Report # : 33 Date : 25/09/2001

Page : 1

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

Days on Well :	32.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	27.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	35.2	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$18,162,000				

Ops 00:00 to 06:00 : Completed reverse circulating above cement plug #3. Displaced well to seawater and pulled out of hole. Waiting on weather to improve prior to pulling BOPs.

Ops Summary (24 hrs) : Tagged cement plug #1 at 2146mRT. Spotted Hi-Vis pill and cemented plug #2 from 1890m to 1800mRT. Recovered seal assembly. Cut 10-3/4" casing at 203mRT and set cement plug #3 from 233m to 153mRT. Commenced reverse circulating above cement plug.

Start	Hours	Depth (m)	DT/ILT	Operations
P&A				
0:00	1.25	2525	0 L06	Ran in hole to tag cement plug #1. Continued running in to 2148mRT with no change in weight indication. Suspect cement not set.
1:15	1.25	2525	0 L06	Pulled up to 2100mRT and rigged up to reverse circulate. Circulated 200bbls (31.8m3) (2 x bottoms up) at 50spm. Green cement seen in returns.
2:30	1.25	2525	0 L06	Pulled out of hole to 2086mRT and rigged up to forward circulate. Circulate 500bbls (79.5m3) at 50spm while waiting on cement.
3:45	1.25	2525	0 L06	Continued to wait for cement samples to harden.
5:00	2.00	2525	0 L06	Ran back in hole to tag top of cement. Unable to hold weight down to 2142mRT. Noticed drag while picking up. Pulled up to 2115mRT and circulated bottoms up to clean up disturbed cement. No cement returns seen at surface.
7:00	0.50	2525	0	Ran back in hole to tag top of cement. Tagged cement at 2146mRT. Confirmed with 10klbs (4.5 tonnes) weight down.
7:30	1.50	2525	0	Spotted 1.5sg Hi-Vis pill from 2146m to 1890mRT.
9:00	0.75	2525	0	Picked up to 1890mRT. Rigged up cement lines and tested to 1000psi (6.9MPa). Mixed and pumped 17.5bbls (2.8m3) cement and displaced with 1.2bbls (0.2m3) drillwater and 87.5bbls (13.9m3) KCl inhibited brine to set suspension plug #2 from 1890m to 1800mRT.
9:45	1.25	2525	0	Pulled out of hole to 1750mRT and reverse circulated 160bbl (25.4m3) (2 x string volume). Minimal cement seen in returns.
11:00	2.75	2525	0	Pulled out of hole and layed out ESZV running tool.
13:45	1.75	2525	0	Ran in hole with seal assembly retrieval tool. Closed annular and recovered seal assembly with 35klbs (15.9 tonnes) overpull. Flow checked well through choke line. Well static. Opened annular and flow checked. Well static. Pulled out of hole and layed out seal assembly and running tool.
15:30	3.00	2525	0	Made up Smith Marine Swivel casing cutting assembly. Ran in hole and landed out assembly in wellhead. Cut 10-3/4" casing at 203mRT. Pulled out of hole with cutting assembly.



Modu Well
Engineering

WOODSIDE ENERGY Ltd
Daily Drilling Report
THYLACINE-2

26/09/2001 1:31:31 PM

Report # : 33 Date : 25/09/2001

Page : 2

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

P&A

18:30	3.50	2525	0	Made up and ran in hole with 10-3/4" casing spear. Recovered casing with no overpull required. Pulled out of hole and racked back casing spear assembly. Layed out hanger and 6.5jts of 10-3/4" casing.
22:00	1.00	2525	0	Ran in hole with 5" drill pipe and spotted 1.5sg Hi-Vis pill from 283m to 233mRT.
23:00	0.50	2525	0	Rigged up cement lines and tested to 1000psi (6.9MPa). Mixed and pumped 34bbls (5.4m3) cement and displaced with 1.5bbls (0.2m3) drillwater and 6bbls (1.0m3) KCl inhibited brine. Suspension plug #3 set from 233m to 153mRT.
23:30	0.50	2525	0	Pulled out of hole to 140mRT. Commenced reverse circulating above cement plug. Minimal cement seen in returns

Report Duration (in hours) 24



Modu Well
Engineering

WOODSIDE ENERGY Ltd
Daily Drilling Report
THYLACINE-2

26/09/2001 1:31:31 PM

Report # : 33 Date : 25/09/2001

Page : 3

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

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT
Liner:
Last BOP: 14/09/2001

Mud type : Brine

Mud density : 1.15

Mud and/or Survey comments: Dumped cement and contaminated brine after reverse circulating above cement plug #2. Remaining brine contaminated with cement as indicted by 2960mg/l Ca content.

Riser

Riser tension : 256 klbs
Riser angle : 0.25
Hole position : 2.14
Comments :

Weather Information

Wave (m): 1.8 **Swell (m):** 4.0 **Wind (kn):** 40 knots @ 230?
Temp (°C): 13 **Heave (m) :** 4 **Pitch (°):** 2 **Roll (°):** 1.5
Rig Heading(°): 250
Weather comments: Swells and winds increasing throughout the day.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
On standby at rig. Arrived 21:00hrs
25/09/01.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	1	8
Stop Cards :	7	285
Stop Tours :	0	1
Days since last LTI :		1457

Materials

Barite (t or sx)	1469	Fuel (m3)	295
Gel (t or sx)	800	HeliFuel(ltrs)	5458
Brine (m3)	0	Drill Water (m3)	528
Cement (t or sx)	1573	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	4	BHI Logging	2
DOGC	62	Dowell Schlumberger	1
Stolt Comex	6	Dril-Quip	1
Halliburton	1	Fugro	2
BHI Mud	2	Weatherford	1
Schlumberger	0	EGIS	0
Oilphase	0	Smith	1
Baker Oil Tools	1	Linkweld	0
Total POB :	84		

Notes/Memo

HSE:

1. Near Miss Incident Report - crane stinger used to lift a load it was not rated for.
2. Fire and rig abandonment drill conducted.
3. Weekly safety meeting held with all shifts.

Shipping:

4 vessels logged. All vessels at least 12.0Nm from rig.

Weather:

Present strong winds and high swells expected to gradually ease, tending light to moderate in strength throughout Wednesday afternoon.

Report # : 34 Date : 26/09/2001

Page : 1

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

Days on Well :	33.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	28.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	36.2	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$18,505,000				

Ops 00:00 to 06:00 : Completed nipping down BOP's. Cleared rig floor and picked up Smith 20" and 30" casing cutting assembly. Commenced cutting surface casing and conductor.

Ops Summary (24 hrs) : Displaced riser, choke and kill lines and diverter system to seawater. Pulled BOP's and riser. Waited on weather to improve for several hours throughout the day.

Start	Hours	Depth (m)	DT/ILT	Operations
P&A				
0:00	1.50	2525	0	Displaced riser, choke and kill lines and diverter system to seawater.
1:30	0.25	2525	0	Pulled out of hole with 5" drillpipe cementing stinger.
1:45	0.75	2525	0	Layed out Smith 10-3/4" Marine Swivel casing cutting assembly.
2:30	3.50	2525	3.5 D26	Waited on weather to improve prior to pulling riser and BOP's. Unable to rig up to pull BOP's due to rig heave.
6:00	1.00	2525	0	Rigged up to pull BOP's.
7:00	1.00	2525	0	Held JSA and prepared to pull diverter.
8:00	2.50	2525	2.5 D26	Waited on weather to improve. Unable to continue operation due to rig heave.
10:30	1.00	2525	0	Pulled and layed out diverter. Picked up handling joint and made up slip joint mid stroke.
11:30	2.00	2525	2 D26	Waited on weather conditions to improve. Unable to continue operations due to rig heave.
13:30	0.75	2525	0	Completed collapsing and locking slip joint.
14:15	1.50	2525	1.5 D26	Waited on weather conditions to improve. Unable to unlatch BOP's due to rig heave.
15:45	0.25	2525	0	Unlatched BOP's and raised clear of PGB.
16:00	1.25	2525	0 L07	Attempted to close lockbar on Drill String Compensator (DSC). Unable to close lockbar due to carriage becoming misaligned while moving BOP's clear of PGB posts. Manoeuvred blocks and tensioners until carriage was aligned. Lockbar successfully closed.
17:15	2.25	2525	0	Rigged down choke and kill lines and riser tensioners.
19:30	3.50	2525	0	Pulled BOP's and riser.

Report # : 34 Date : 26/09/2001

Page : 2

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

P&A

23:00 1.00 2525 0 Landed BOP's on moonpool beams and commenced nipping down.

Report Duration (in hours) 24

Report # : 34 Date : 26/09/2001

Page : 3

Well Permit : T/30P

Rig: Ocean Bounty

Water Depth (m): 101

Well Start: 24/08/01 15:45

Casing - Mud and Survey Data

Last casing: 7" @ 2524mRT

Liner:

Last BOP: 14/09/2001

Mud type :

Mud density :

Mud and/or Dumped all remaining surface brine (461bbls).

Survey comments:

Riser

Riser tension :

Riser angle :

Hole position :

Comments :

Weather Information

Wave (m): 1.2 **Swell (m):** 3.4 **Wind (kn):** 25 knots @ 230°

Temp (°C): 14 **Heave (m) :** 4 **Pitch (°):** 2.1 **Roll (°):** 1.2

Rig Heading(°): 250

Weather comments: Conditions easing throughout the day.

Support Vessel Movements

Pacific Conqueror:
On standby at rig.

Pacific Sentinel:
On standby at rig.

OHSE Reports

	Daily	Cumul.
LTI's :	0	0
TRC's :	0	1
Incident Reports :	0	8
Stop Cards :	9	294
Stop Tours :	0	1
Days since last LTI :		1458

Materials

Barite (t or sx)	1469	Fuel (m3)	287
Gel (t or sx)	800	HeliFuel(ltrs)	5229
Brine (m3)	0	Drill Water (m3)	522
Cement (t or sx)	1420	Pot Water (m3)	98
Blend (t or sx)	260		
Base oil (m3)	0		

Personnel on Board

WEL	5	BHI Logging	2
DOGC	64	Dowell Schlumberger	1
Stolt Comex	6	Dril-Quip	1
Halliburton	1	Fugro	2
BHI Mud	2	Weatherford	1
Schlumberger	0	EGIS	0
Lawson and Treloar	1	Smith	1
Baker Oil Tools	0	Linkweld	0

Total POB : 87

Notes/Memo

Retrieved 3 current meters previously deployed on 29-08-01.

Shipping:

6 vessels logged. All vessels at least 13.3Nm from rig.

Weather Forecast:

Swells and winds continuing to ease through Thursday with a front approaching from the west towards the weekend.

Report # : 35 Date : 27/09/2001

Page : 1

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

Days on Well :	34.3	Depth (m) :	2525	Supervisor(s):	M. Jackson & J. Trethewie
Days from Spud :	29.9	TVD (m) :	2525	Rig M.I.C :	Klaus Zobel
Total Budget Days (P50) :	37.7	Progress(m) :	0		
Progress Budget Days (P50):	37.2	Rig Heading(°):	250		
AFE Cost :	\$19,980,000				
Cumulative Cost :	\$18,847,000				

Ops 00:00 to 06:00 : Continued anchor pulling operations and prepared for tow to Geographe North-1.

Ops Summary (24 hrs) : Completed nipping down BOP's. Cut 20" & recovered 18-3/4" housing. Cut 30" casing and pulled TGB and PGB and layed out casing cutting assembly. Commenced pulling secondary anchors.

Start	Hours	Depth (m)	DT/ILT	Operations
P&A				
0:00	1.75	2525		Continued nipping down BOP's. Layed out riser double and racked back BOP's.
1:45	0.75	2525		Layed out BOP pulling equipment.
2:30	0.50	2525		Held JSA. Made up Smith Marine Swivel and 20" x 30" casing cutting assembly.
3:00	2.75	2525		Ran in hole and stabbed into wellhead. Engaged casing cutting tool with 30klbs (13.6 tonnes) overpull. Commenced cutting 20" cutting casing string at 128mRT. Drop in torque indicated 20" casing successfully cut. String moved up once cut was made, due to the 18-3/4" wellhead releasing from the 30" housing. Shut down pumps and prepared to pull out of hole with 18-3/4" well head.
5:45	1.75	2525		Pulled out of hole with 18-3/4" wellhead and layed out same. Released and layed out cutting assembly.
7:30	1.50	2525		Held JSA. Picked up 20" x 30" casing cutting assembly and replaced 17-1/2" centraliser with 26" centraliser for cutting 30" conductor. Replaced 18-3/4" grapple with 27" catch and 30" stop ring.
9:00	1.00	2525		Ran back in hole with the Smith Marine Swivel 30" casing cutting assembly.
10:00	1.50	2525		Stabbed into wellhead and engaged cutting tool with 30 kips over pull. Cut 30" conductor @ 128m. Confirmed successful cut when TGB & PGB free. Cut time 1hr:27min
11:30	12.50	2525		Pulled secondary anchors.
Report Duration (in hours)		24		

