

Report # : 30 Date : 22/09/2001

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

Days on Well :	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

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Rig: Ocean Bounty

Water Depth (m): 101

Well Start:

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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.