



08 93486802

Baker Hughes INTEQ

Daily Drilling Mud Report 3

API#	Report Date		30/Sep/2001		Depth MD	565 m		TVD	m	
Acc.#	Spud Date		29/Sep/2001		Present Activity	POOH				
Operator	Contractor		Diamond Offshore		Rig No.	Ocean Bounty				
Report For	Report For		Ged Johnson / Ron Safar		Legal Description	Exploration				
Well Name and Number	Field or Block Number		VIC / P43		Lease, Offshore Area	Bass Strait		State	Country	
Geographie North-1								Victoria	Australia	

Drilling Assembly				Casing/Riser		Volumes		Pump Information			
Hole Size	Depth	Bit Type	OD	ID	Set	Hole	Model	Stroke	Linear	PR	bls/ft
17.5 in	565 m						National 12-P-160	12	6	97	0.1018
Drill Collars		Drill Pipe				Pits	National 12-P-160	12	6	97	0.1018
OD	ID	Length ft	OD	ID	Length ft		National 12-P-160	12	6	97	0.1018
		565				Total Vol.					
						In Storage					

Mud Properties				Drill Collar Ann. Vel.		Circulation Times			
Sample Number	1	2	3	4	DC#1 m/min	Surface to bit min	Full Cycle Time min		
Source	PHG	Guar	TD Pill	Sentinel	DC#2 m/min	Btms up min	Mud Type PHD		
Time	04:00	05:00	10:00	16:00	DC#3 m/min	Solids Analysis			
Sample Temp C	49	49	49	49	DC#4 m/min	Sample Number	1	2	3
Flowline Temp C					Drill Pipe Ann. Vel.	ASG			
Depth MD m	477	486	565	565	DP#1 m/min	LGS ppb			2.94
Mud weight sg	1.05	1.05	1.15	1.15	DP#2 m/min	HGS ppb			38.99
Funnel vis. sec/qt	200	150	120	51	DP#3 m/min	LGS%			16.74
Plastic Viscosity cp	18	24	29	16	DP#4 m/min	HGS%			4.28
Yield Point lbs/100ft2	57	64	28	15	Bit Information	Bentonite ppb			1.14
Gels 10 sec lbs/100ft2	46	23	12	3	Size in	Bentonite%			-4.85
Gels 10 min lbs/100ft2	64	25	16	4	Type	Drill Solids ppb			-0.53
Gels 30 min lbs/100ft2					Number	Drill Solids%			43.83
API Filtrate cc	n/c	n/c	7.7	4.4	Depth in m				4.82
HTHP API					RPM	Rheology			
HTHP Temp. C					WOB lb	600 RPM	93	112	86
Cake API		2	1		Nozzles	300 RPM	75	88	57
Cake HTHP					Bit Hydraulics	200 RPM	68	61	47
% Water			89		TFA in 2	100 RPM	59	41	33
% Oil					Nozzle velocity ft/sec	6 RPM	50	25	16
% Solids			8		Pressure Drop	3 RPM	45	21	13
% Corr. Solids			5.42		Hydraulic HP	Hydraulic Analysis			
% Glycol			3		HHP/eq in	n Annulus	0.077		
Sand Content			0.5		Impact Force lbf	k Annulus	202.695		
MBT ppb	30.00		20.00	3.50	Nozzle Diam. in	System Hydraulic Horsepower			
Chloride mg/l	1 500		43 500	47 000	Pressure Drop%	Velocity in Riser m/min			
Total Hardness mg/l	340		420	620	Mud Property Specification				
Magnesium mg/l	37		44		Weight	Viscosity	Filtrate		
Alum mg/l	300		360	560	ALAP sg	6 pm > 40	N/C		
Potassium mg/l			45000	33000	Recommendations				
CaCl2 mg/l					Mixed 30ppb pre-hydrated gel and 5ppb Guar as required.				
NaCl mg/l	2 475		4 449	28 178	Pumped alternate 100bbl guar / gel sweeps. At ROP's <100m/hr pumped 2x75bbls guar / 100bbls gel.				
MgCl2 mg/l					At swept hole with 200bbls gel and displaced with:				
KCl mg/l			85 802	62 921	270bbls 20ppb Gel / Drispac (top of Gellibrand Marl to seabed)				
pH	10	6.6	9.2	7.6	270 bbls 20ppb Gel with 30ppb KCl / Drispac @ 1.15sg (spotted across Gellibrand Marl)				
Alk. Pm					Rec'd 448 bbls Aquadrill mud @ 1.15sg ex Pacific Sentinel				
Alk. Pf				0	Rec'd 365 bbls Aquadrill mud @ 1.20sg ex Pacific Sentinel				
Alk. Mf				0.4	Note: Sentinel unable to empty tanks of final 265bbls Aquadrill backloaded on 10-Sept 2001.				
Hydroxyl mg/l					Mud will be treated to > KCl to 8% wt and to increase 6 rpm with Flowzan when chemicals arrive on Pacific Conqueror tonight.				
Carbonates mg/l					Remarks				
Bicarbonates mg/l				488	Drilled 17.5" hole to TD of 565m.				
KCl %			30	6	Displace well. Drop survey and POOH.				
Penetrex %					R/U and run 13 3/8" casing.				
Glycol %				3	Perform cement job as per programme.				
					Release running tool and POOH landing string.				
					Began building Woodside LCM Pill # 2 in Pill Pit.				

BHI Rep.	Rep. Phone	Warehouse	Warehouse Phone	Daily Cost	Cum. Cost	Inventory Value
D Berry / A Owen	9348 6953	Dampier / Portland		9 612.61	30 329.29	89 630.38

Any opinion and/or recommendation, expressed orally or written herein, has been prepared carefully and may be used if the user so elects, however, no representation or warranty is made by ourselves or our
 115 as to the correctness or completeness, and no liability is assumed for any damages resulting from the use of same.

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Acc.#	Spud Date	29/Sep/2001	Present Activity	POOH		
Operator	Contractor	Woodside Energy Limited	Diamond Offshore	Rig No.	Ocean Bounty	
Report For	Report For	M Jackson/J Trethewie	Ged Johnson / Ron Safar	Legal Description	Exploration	
Well Name and Number	Field or Block Number	Geographe North-1	VIC / P43	Lease, Offshore Area	State	Country
				Bass Strait	Victoria	Australia
Totals						
Previous Cost US\$	20 716.67	Total Inventory Value US\$	89 630.38	Total Weight Material MT	104.62	
Daily Cost US\$	9 612.61	Total Chemical Deck Load MT	131.26	Total Pit Weight MT		
Cumulative Cost US\$	30 329.29	Max Potential MudWt appr		Total Deck Load MT	131.26	

Products and Services									
Products	Units	Initial Balance	Received	Returned	Used	Dat Cost	Total cost	Closing Balance	Comment
ALPLEX	50 lb bag	0				73.01	.00	0	
AQUA-COL	200 liter drum	14				669.76	.00	14	
CALCIUM CHLORIDE 96%	25 kg bag	40				17.12	.00	40	
CAUSTIC 500A	25 kg bag	13				26.01	.00	13	
CHEK-LOSS	25 lb bag	102				42.27	.00	102	
LD-6	20 lb bag	20				80.85	.00	20	
MIL-BAR	25 kg bag	200				7.70	.00	200	
MIL-BAR	1 MT bulk	60				17.4	1051.78	2 006.87	47.6
NEW-DRILL	20 liter pall	26				48.77	.00	26	
NOXYGEN	5 gal pall	13				23.63	.00	13	
ENETREX	55 gal drum	4				736.52	.00	4	
KCL bulk	1 MT Bulk Bag					351.87	.00		
SAPP	25 kg bag	40				84.40	.00	40	
FOOD ASH	25 kg bag	27				13.17	.00	27	
SODIUM BICARBONATE	25 kg bag	40				13.81	.00	40	
ALCOHOL 120-P	25 kg bag	6				105.59	.00	6	
CIRCAL 1000	25 kg bag	24				18.15	.00	24	
CIRCAL 80-16	25 kg bag	20				18.42	.00	20	
CIRCAL Y	25 kg bag	72				21.09	.00	72	
CITRIC ACID	25 kg bag	16				51.81	.00	16	
DRISPAC R	50 lb bag	38				122.01	.00	38	
DRISPAC S	50 lb bag	20				122.01	.00	20	
FLOWZAN	25 kg bag	4				308.58	.00	4	
KWIKSEAL C	40 lb bag	72				37.52	.00	72	
KWIKSEAL F	40 lb bag	72				37.52	.00	72	
KWIKSEAL M	40 lb bag	72				37.52	.00	72	
MIL-GUAR	25 kg bag	148				70.47	6 483.24	56	
TRUFOSSET M	25 kg bag	31				91.18	.00	31	
GLUTERALDEHYDE 25%	5 gal pall	3				74.36	.00	3	
TRUFOSSET F	25 kg bag	42				91.19	.00	42	
AQUA-COL B	200 liter Drum	14				937.66	.00	14	
MIL-GEL	1 MT bulk	52.16				258.26	.00	52.16	
KOH	25 kg pall	14				36.81	.00	14	
EXPER-GEOPHAPHE N	1 bulk	0				45.22	.00	0	

