



Baker Hughes INTEQ

Daily Drilling Mud Report 6

API#	Report Date	03/Oct/2001	Depth MD	1670 m	TVD	1568.3 m
Acc.#	Spud Date	29/Sep/2001	Present Activity	Drilling 12.25"		
Operator	Contractor	Diamond Offshore			Rig No.	
Woodsie Energy Limited				Ocean Bounty		
Report For	Report For	Ron Safar /Rick Sepulveda			Legal Description	
D Bell / J Trethewie				Exploration		
Well Name and Number	Field or Block Number	Lease, Offshore Area	State		Country	
Geographe North-1	VIC / P43	Bass Strait	Victoria		Australia	
Drilling Assembly		Casing, Riser	Volumes		Pump Information	
Hole Size	Depth	Bt Type	21	19.75	107	818
12.25 in	1670 m	MA 985	13.375	12.347	558	618
Drill Collar		Drill Pipe	National 12-P-160		12	6
OD	ID	Length m	OD	ID	Length m	OD
8	2.813	125.7	5	4.276	1279.6	12
		5	3	264.7		6
			Total Vol.		1436	
			In Storage		589	
			Hole Inclination		1.65 deg	
			Circulating Pressure		2700 psi	
			Water Depth		82 m	
			Total Flow		14.25 bpm	
Mud Properties		Drill Collar Ann. Vol.		Circulation Times		
Sample Name	Flowline	Flowline	Flowline	Flowline	DC#1 m/min	51.90
Source	04:00	10:30	15:00	21:30	DC#2 m/min	
Sample Temp C	49	49	49	49	DC#3 m/min	
Flowline Temp C	34	39	42	45	DC#4 m/min	
Depth MD m	1180	1325	1430	1614	Drill Pipe Ann. Vol.	ASG
Mud weight sg	1.26	1.25	1.25	1.25	DP#1 m/min	12.24
Funnel vis. sec/qt	65	69	81	78	DP#2 m/min	35.72
Plastic Viscosity cp	21	21	24	25	DP#3 m/min	LGS%
Yield Point lbs/100ft2	31	32	26	25	DP#4 m/min	HGS%
Gels 10 sec lbs/100ft2	5	5	4	4	Rel Information	Bentonite ppb
Gels 10 min lbs/100ft2	6	7	6	6	Size in	12.25
Gels 30 min lbs/100ft2			9		Type	MA 985
API Filtrate cc	3.2	3.1	3.3	3.7	Number	3
HTHP API					Depth in m	565
HTHP Temp. C					RPM	140
Cake API	1	1	1	1	WOE lb	150000.00
Cake HTHP					Nozzles	7 x 12
% Water	86	86	86	86	Rel Hydraulics	100 RPM
% Oil					TFA in2	0.7730
% Solids	11	11	11	11	Nozzle velocity ft/sec	247.81
% Corr. Solids	8.73	8.62	8.62	8.62	Pressure Drop	579
% Glycol	3	3	3	3	Hydraulic HP	202
Sand Content	1.25	1	1.25	1.25	HHP/eq in	1.71
MBT ppb	3.75	3.75	4.40	4.40	Impact Force lbf	808
Cl- mg/l	43 000	45 000	45 000	45 000	Nozzle Diam. in	.992
Hardness mg/l	420	440	80	60	Pressure Drop%	21.43
Magnesium mg/l	97	73	12	12	Mud Property Specification	
Calcium mg/l	320	320	60	40	Weight	1.25 sg
Potassium mg/l	30500	31000	33900	31273	Viscosity	6 pm 8 - 10
CaCl2 mg/l					Filtrate	< 6.0
NaCl mg/l	25 318	27 870	23 531	27 462	Recommendations	
MgCl2 mg/l					Continued addition of Newdrill Liquid to flowline @ 2 dr/hr.	
KCl mg/l	58 154	59 108	64 637	59 628	Built Alplex premix @ 133ppb in 60bbls Drillwater. Prior to bleeding Alplex to active	
pH	8.5	9.1	10.9	11	Increased pH to 9. Bled into active from 1400m over 2 circulations. Maintained pH between	
Alk. Pm	0.25	0.2	2.1	2.1	10-11 to avoid Alplex precipitating out. Pumped occasional hi-vis pills and boosted riser to	
Alk. Pf	0	0.15	1.6	1.7	check hole cleaning, which appears to be very good, no significant increase of cuttings	
Alk. Mf	0.4	0.6	3	3.3	when pills back at shakers. Flowran was added to active via hi-vis pills.	
Hydroxyl mg/l			68	34	Cuttings at shakers exhibited dry core & a firm/discrete nature.	
Carbonates mg/l		180	1680	1920	Mud losses at shakers continued at an average loss rate of 35bbls/hr while drilling Paaratta	
Bicarbonates mg/l	488	366			Fm.	
KCl %	5.8	5.9	6.2	5.8	Ran desilter and desander. Desilter discharge: 1.55sg	
Alplex %			6.0	5.7	Fined up shaker screens when possible.	
Glycol %	3	3	3	3	Used 4 new 145 and 4 new 165 screens	
BHI Rep.		Rep. Phone	Warehouse	Warehouse Phone	Daily Cost	Cum. Cost
Jerry / A. Owen	9348 6953	Dampier / Portland			40 006.53	217 292.44
						Inventory Value
						137 632.19

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 agents as to the correctness or completeness, and no liability is assumed for any damages resulting from the use of same.

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Geographe North-1		VIC / P43		Bass Strait	Victoria	Australia

Solids Control Equipment

Equipment	Run Time	Flow Rate	Pressure	Flow Rate	Pressure	Flow Rate	Pressure	Flow Rate	Pressure
Sweco Desander 3 x 12" cones	12	6.00	72.00	1.30	60.00	720.00	1.25	792.00	
Sweco Desander 20 x 12" cones	20	5.00	60.00	1.30	60.00	720.00	1.25	792.00	
Degasser									

Shakers

Equipment	Hours	Mesh	Equipment	Hours	Mesh
Thule VSM 100	24	Scalper 10 Mesh, 4 x 165	Thule VSM 100	24	Scalper 10 Mesh, 4 x 165
Thule VSM 100	24	Scalper 10 Mesh, 4 x 165	Thule VSM 100	24	Scalper 10 Mesh, 4 x 165

Volumes

Substance in Hole	Volume	Substance in Hole	Volume	Substance in Hole	Volume	Substance in Hole	Volume
Water	770	Chemicals	46	Previous Volume	1844	Total Active Volume	1436
Brine		Weighting agents	36	Hole volume	818	Total volume	2025
Oil/Synthetic		From Plant		Active Volume	618	Volume change	181
Mud		Other		Reserve Volumes	589		

1200 Hours

Drilling	Survey	Coring	Wait on Cement	Circulating	Fishing
Reaming	Wait on weather	Tripping	Logging	Back Reaming	Other
Rig Service	Running Casing	Testing	Total	0.00	

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Previous Cost US\$	177 285.91	Total Inventory Value US\$	137 632.19	Total Weight Material MT	114.39
Daily Cost US\$	40 006.53	Total Chemical Deck Load MT	150.68	Total Pit Weight MT	241.75
Cumulative Cost US\$	217 292.44	Max Potential MudWt sppr	1.57	Total Deck Load MT	392.43

Products	Units	Quantity	Weight	Volume	Balance	Comment
ALPLEX	50 lb bag	160	160	73.01	11 681.60	0
AQUA-CEL	200 liter drum	20	20	200.00	200.00	40
CALCIUM CHLORIDE 96%	25 kg bag	40	40	17.12	.00	40
CAUSTIC SODA	25 kg bag	6	6	2.50	.00	6
CHEK-LOSS	25 lb bag	62	62	42.27	.00	62
CHEK-LOSS	25 lb bag	28	28	19.35	.00	28
CLAR	25 kg bag	200	200	7.70	.00	200
CLAR	25 kg bag	20	20	7.70	.00	20
NEW-DRILL	20 liter poll	98	30	46.77	1 463.10	68
NEW-DRILL	20 liter poll	14	14	46.77	.00	14
PENETREX	55 gal drum	0	0	736.52	.00	0
PENETREX	55 gal drum	2	2	736.52	.00	2
SAPP	25 kg bag	40	40	84.40	.00	40
SAPP	25 kg bag	26	26	84.40	.00	26
SODIUM BICARBONATE	25 kg bag	35	35	13.81	.00	35
SODIUM BICARBONATE	25 kg bag	22	22	13.81	.00	22
CIRCAL 1000	25 kg bag	24	24	18.15	.00	24
CIRCAL 1000	25 kg bag	3	3	18.15	.00	3
CIRCAL Y	25 kg bag	24	24	21.09	.00	24
CIRCAL Y	25 kg bag	5	5	21.09	.00	5
DRISPAC R	50 lb bag	95	6	122.01	732.06	89
DRISPAC SL	50 lb bag	24	12	272.01	2 658.15	72
FLOWZAN	25 kg bag	70	11	308.58	3 394.38	59
KWIKSEAL F	40 lb bag	5	5	37.52	.00	5
KWIKSEAL F	40 lb bag	42	42	37.52	.00	42
KWIKSEAL F	40 lb bag	17	17	37.52	.00	17
MIL-GUAR	25 kg bag	56	70.47	.00	.00	56
MIL-GUAR	25 kg bag	20	20	70.47	.00	20
GLUTERALDEHYDE 25%	5 gal poll	2	2	74.36	.00	2
GLUTERALDEHYDE 25%	5 gal poll	18	18	74.36	.00	18
COL B	200 liters Drum	19	4	937.66	3 750.64	15
MIL-GEL	1 liter poll	32.18	32.18	.00	.00	32.18
KOH	25 kg poll	14	2	36.81	73.62	12
MIL-GEL/GEOPHANE N	1 liter	6	6	45.77	.00	6