Daily Drilling Fluid Report

Report No 001

Baroid, a Halliburton Company

Date 05/03/2006	**Depth** 216.0 m
Spud Date 05/03/2006	**Rig Activity** Nipple Up BOP.

Operator Lakes Oil NL	**Report For** Lou De-Vattimo	**Well Name** Loy Yang-2
Contractor Hunt Energy and Mineral Co Australia PTY LTD	**Report For** Dave Hair	**Rig Name** Rig #2
Country Australia	**State/Province/Region** Victoria	**County/Geographic Area** Pacific	**Field or Block** Loy Yang

Bit Information

Bit Size	in
Make/Type	/
Jets	
TFA	sq-in
Jets Velocity	ft/sec
Jet Impact Force	lbf
HHSI	hhp/in2
Pres Drop @ Bit	psi
Bit Depth	m
ECD @ Shoe	ppg
ECD @ Bit	ppg

Drill St ring

ITEM	OD in	ID in	Length m

Casing

OD in	Set	MD m
7.000	@	216.0

Circulation/Hydraulics Data

Model	TSM - 500	Co Ems DB-550
Bore in	5.500	5.500
Stroke in	16.000	16.000
Eff (%)	95	95
bbl/strk	.134	.134
SPM		
gpm		

Total gpm	AV, Riser	Circ Pressure psi
Total Circ Time	AV, DP	Tot Prs Loss psi
BU Time, min	AV, DC	Pres Drop DP psi
Total Strokes	BU Stroke	Pres Drop An psi

Properties	1	2	3	4	Targets 1	2	3	4	Program
Source	Suction Tank								
Time	03:00								
Depth m	216.0								
FL Temp Deg C									
Density ppg @ Deg C	8.33 @ 19				*				
FV @ Deg C	44 @ 19								
PV @ Deg C	0 @								
YP lbs/100 ft2	0								
Gels lbs/100 ft2	0/0/0								
600/300	0.0/0.0								
200/100	0.0/0.0								
6/3	0.0/0.0								
API Filt ml/30 min	0.0								
HTHP ml/30 min @Deg C									
Cake 32nd in	0.0/0.0								
Corr Solids % by vol	0.0								
NAP/Water % by vol	0.0/99.8								
Sand % by vol	0.00								
MBT ppb Eq.	0.0								
pH	0.00								
Alk Mud (Pm)	0.00								
Alk Filt (Pf/Mf)	0.00/0.00								
Chlorides mg/l	0								
Hard Ca mg/l	0								
LGS/HGS %	0.0/0.0								
LGS/HGS ppb	0.00/0.00								
ASG	0.000								

Fluid Treatments

Fluid Type: Mixed polymer pill

Baroid on location on 4/3/2006 (Engineering charged from 4/3/2006).

Mixed up 167 bbl of Polymer Mud for drilling Rat/Mouse holes (in the absence of Bentonite on site). Dumped after drilling Rat/Mouse holes.

Dressed shakers with used 84\50\50 mesh screens.

Commenced mixing up new KCl/Polymer mud.

Rig Activity

Rigged up over Loy Yang-2 well. Drilled Rat and Mouse holes. Picked up and nippled up BOP's, choke, HCR, kill valves and lines.

Product Name	Units	Start	Rec	Used	End	Cost
Drilling Fluids Engineer	Day(s)			2		$A 2,300.00
BARAZAN D PLUS	25 Kg bag		10	3	7	$A 967.32
DEXTRID LTE	25 kg bag		50	13	37	$A 567.58
PAC-L	25 Kg bag		30	4	26	$A 566.24
N-VIS P PLUS	50 lb bag		39	17	22	$A 510.00
KCl - Tech.	25 Kg bag		80	22	58	$A 445.72
Baracide	25 Kg can		4	1	3	$A 346.07
potassium hydroxide	20 Kg pail		8	1	7	$A 61.13
BARACOR 129	25 Kg can		16		16	
barite	25 Kg bag		160		160	

Solid Control Equipment

Shaker	Screens	Hrs
DFE	84 50 50	10.0

Hydrocyclones	Cones	Screens	Hrs
2x12" Desander	2 12		
Harrisburg	12 4		

Time (Hrs)

Drilling	
Circulating	
Trips	
Rig Surveys	
Fishing	
Run Casing	
Coring	
Reaming	
Testing	
Logging	
Dir Work	
Repair	
Other	24.00
Total Rotating	24.00
ROP	0.0
Dil Rate	

Fluid Volume Breakdown Mixed polymer pill

Active	bbl	Additions	bbl	Losses	bbl
Annulus		NAP Base		Dumped	
Pipe Cap		Drill Water		Transferred	
Active Pits		Dewatering		SC Equip	
Total Hole		Sea Water		Evaporation	
Total Circ	330.0	Whole Mud		Trips	
Reserve		Barite		Other	
Prev Vol		Chemicals		Total Surface	
Net Chg		Other Adds.		Downhole	
Total Vol		Total Added		Total Losses	

Daily Products Cost	$A	3,464.06	Total Daily Cost	$A	5,764.06
Cumulative Products Cost	$A	3,464.06	Total Cumulative Cost	$A	5,764.06

Other Fluid Types

	Vol bbl
KCl/Polymer	330.0

Deviation Information

Survey MD	m
Survey TVD	m
Angle	
Direction	
Horiz Displ.	m

Baroid Representatives: Tun Aung

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