WATER-BASED MUD REPORT No. 13

Date	01/10/2005	Depth/TVD	2545 m / 2545 m
Spud Date	19/09/2005	Mud Type	KCl/PHPA/Polymer
Water Depth		Activity	Electric logging

Operator : Origin Energy
Report For : Seton Porter / Bryan Webb
Well Name : Childer's Cove-1
Contractor : Century Drilling Ltd.
Report For : Ben Hale

Field/Area : PEP 154
Description : Vertical Exploration
Location : Onshore Otway Basin
M-I Well No. :

DRILLING ASSEMBLY		CASING	MUD VOLUME (bbl)	CIRCULATION DATA		
Bit Size 8.5 in		Surface	Hole	Pump Make	National 8P-80	National 8P-80
Nozzles 1/32"		20in @16m (16TVD)	591.4	Pump Size	6 X 8.5in	6 X 8.5in
Drill Pipe Size	Length	Intermediate	Active Pits	Pump Cap	gal/stk	gal/stk
4.5 in	m	9.625in @545m (545TVD)	231.6	Pump stk/min		
Drill Pipe Size	Length	Intermediate	Total Circulating Vol	Flow Rate	gal/min	
in	m	in @2545m (2545TVD)	231.6	Bottoms Up		
Drill Collar Size	Length	Production or Liner	In Storage	Total Circ Time		
in	m		20	Circulating Pressure		

MUD PROPERTIES

Sample From		Pit@12:00	
Flow Line Temp	°C	n/a	
Depth/TVD	m	2545/2545	
Mud Weight	sp.gr.	1.15@40°C	
Funnel Viscosity	s/qt	60	
Rheology Temp	°C	48	
R600/R300		83/59	
R200/R100		47/33	
R6/R3		7/4	
PV	cP	24	
YP	lb/100ft²	35	
10s/10m/30m Gel	lb/100ft²	5/11/13	
API Fluid Loss	cc/30 min	4.0	
HTHP FL Temp	cc/30 min		
Cake API/HTHP	1/32"	1/	
Solids	%Vol	8.6	
Oil/Water	%Vol	/91.4	
Sand	%Vol	0.25	
MBT	lb/bbl	7.5	
pH		8.6	
Alkal Mud (Pm)		0.4	
Pf/Mf		0.05/0.9	
Chlorides	mg/l	26000	
Hardness Ca	mg/l	280	
KCl	%	4.3	
PHPA	ppb.	0.8	
Sulphite	mg/l	80	

PRODUCTS USED LAST 24 HRS

Products	Size	Amt
M-I BAR	25 KG BG	98
OS-1	25 KG BG	2

SOLIDS EQUIP	Size	Hr
DFE Shaker 1	140/140/110	0
DFE Shaker 2	175/175/175	0
D-Sander		0
D-Silter		0

MUD PROPERTY SPECIFICATIONS

Weight	1.08 -1.13
Viscosity	35 - 50
Filtrate	5.0 - 7.0

REMARKS AND TREATMENT

Unaccounted for losses - probable sub-surface losses while back-reaming swabbing hole. Credit for caustic soda x 3 drums. Barytes for slugs.

REMARKS

POOH. Swabbing. Back-ream swabbing hole. Tight hole 20-30 klbs over-pull from 1731 - 827 m. R/u and run electric logs. Prepare to plug and abandon.

TIME DISTR	Last 24 Hrs	MUD VOL ACCTG	(bbl)	SOLIDS ANALYSIS (%/lb/bbl)		MUD RHEOLOGY & HYDRAULICS	
Rig Up/Service		Oil Added	0	NaCl	.1/ .8	np/na Values	
Drilling		Water Added	0	KCl	1.8/ 16.8	kp/ka (lb•s^n/100ft²)	
Tripping	14	Mud Received	0	Low Gravity	5.3/ 48.7	Bit Loss (psi / %)	
Non-Productive Tim		Shakers	26	Bentonite	.3/ 2.9	Bit HHP (hhp / HSI)	
Wireline Logs	7	Formation	70	Drill Solids	5./ 41.8	Bit Jet Vel (m/s)	
Plug and Abandon	3	Desilter	0	Weight Material	1.4/ 20.1	Ann. Vel DP (m/min)	
		Desander	0	Chemical Conc	- / 4.	Ann. Vel DC (m/min)	
		Dumped	0	Inert/React	4.9563	Crit Vel DP (m/min)	
				Average SG	2.77	Crit Vel DC (m/min)	
				Carb/BiCarb (m mole/L)	1./ 12.5		

M-I ENGR / PHONE	RIG PHONE	WAREHOUSE PHONE	DAILY COST	CUMULATIVE COST
Mike McKay	02-82118553		A$ 772.16	A$ 67,583.32

WELLSITE INVENTORY

DAILY REPORT

Operator : Origin Energy
Well Name : Childer's Cove-1
Location : Onshore Otway Basin

M-I Well No. :
Report No. : 13
Date : 01/10/2005

COST SUMMARY

INVENTORY

Product Name	Unit	Unit Price	Begin Invent	Recvd Today	Return Today	Used Today	Final Invent	Total Used	Daily Cost
CALCIUM CHLORIDE	25 KG BG		42	0	0	0	42	0	
CAUSTIC SODA (DRY)	25 KG DM		27	0	0	-3	30	4	
CITRIC ACID	25 KG BG		29	0	0	0	29	0	
CONQOR 303A	55 GA DM		4	0	0	0	4	0	
DEFOAM A	25 LT CN		26	0	0	0	26	2	
DUOTEC	25 KG BG		45	0	0	0	45	46	
GLUTE 25	25 LT CN		7	0	0	0	7	15	
KWIK SEAL COARSE	40 LB BG		60	0	0	0	60	0	
KWIK SEAL FINE	40 LB BG		24	0	0	0	24	34	
KWIK SEAL MEDIUM	40 LB BG		48	0	0	0	48	0	
M-I BAR	25 KG BG		863	0	0	98	765	418	
MIX II FINE	25 LB BG		24	0	0	0	24	0	
MIX II MEDIUM	25 LB BG		40	0	0	0	40	0	
Omnycarb40	25 KG BG		40	0	0	0	40	0	
OS-1	25 KG BG		9	0	0	2	7	17	
PIPE-LAX W	55 GA DM		4	0	0	0	4	0	
POLYPAC UL	25 KG BG		112	0	0	0	112	140	
Polyplus Powder	25 KG BG		46	0	0	0	46	50	
POTASSIUM CHLORIDE	25 KG BG		212	0	0	0	212	1108	
SODA ASH	25 KG BG		22	0	0	0	22	3	
SODIUM BICARBONATE	25 KG BG		14	0	0	0	14	19	
Trugel 13A	25 KG BG		144	0	0	0	144	240	