



A Schlumberger Company

WATER-BASED MUD REPORT No.1

Operator : University of Texas Report For : Tom Pettigrew Well Name : OCS-G 30344 Hole H002 Contractor/Rig: Helix/Q4000 Report For : David Cobb	Field/Area : Green Canyon Description : Block 955 Location : Offshore Water Depth : 6664 Log-It # : 254627	Depth/TVD : ft/0 ft Date : 6-May-17 Spud Date : Mud Type : WBM Other (M-I SWACO) Activity : Arrived on Location
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DRILLING ASSEMBLY	CASING	MUD VOLUME (bbl)		CIRCULATION DATA		
Nozzles x / x 1/32" 9.875in		Hole	Active Pits	Pump Make	NOV HEX II	
		Total Circulating Volume		Pump Liner x Stk	4.5x11.8in	xin
		Depth Drilled Last 24 hr ft		Pump Capacity	4.63 gal/stk	gal/stk
		Volume Drilled Last 24 hr 0 bbl		Pump stk/min @95%		@%
				Flow Rate		gal/min
				Pump Pressure		psi
				Bottoms Up		0 min/ 0 stk
				Total Circulation		0 min/ 0stk

MUD PROPERTIES				PRODUCTS USED Last 24 hr		
Sample From				Products	Size	Amount
FlowLine Temp						
Depth/TVD						
Mud Weight /Temp @						
Funnel Viscosity						
Rheology Temp						
R600/R300						
R200/R100						
R6/R3						
PV						
YP						
10s/10m/30m Gel						
API Fluid Loss						
HTHP Fluid Loss						
Cake APT/HT						
Solids						
Oil/Water				Drilling Fluids Supervisor		4.0
Sand				Drilling Fluids Supervisor		4.0
MBT						
pH / Temp						
Alkal Mud (Pm)				SOLIDS CONTROL EQUIPMENT Last 24 hr		
Pf/Mf				Type	Model/Size	Hrs Used
Chlorides						
Hardness (Ca++)						
				MUD PROPERTY SPECS min-max		Actual
					-	
					-	
					-	

REMARKS AND TREATMENT	REMARKS
Prepared plan for taking on 16.0 ppg WBM to Brine Tanks and surface pits. Discussed and distributed plan to the Company Man and Derrick Man. Prepared plan for preparing Sweeps, Prehydrated Gel, and Pad Mud. Vessel will be arriving this evening with mud equipment, mud chemicals, 16.0 ppg WBM, and HI Side Blender.	Arrived on location at 16:30 hrs. Began to prepare rig for spud in.

TIME DISTRIBUTION Last 24 hrs	MUD VOL ACCTG (bbl)	SOLIDS ANALYSIS	RHEOLOGY & HYDRAULICS
Other	16.5	Water Added	NaCl / n
Rig Up / Tear Down	7.5	Mud Received	KCl / k
		Mud Returned	Low Gravity / Tauy
			Bentonite / Bit loss/%, psi/%
			Drill Solids / Bit HHP/HIS
			Weight Material / Jet Velocity, ft/s
			Chemical Conc / Va Pipe, ft/min
			Inert/React / Va Collars, ft/min
			Average SG Solids / CVa Pipe, ft/min
			CVa Collars, ft/min
			ECD at Shoe, lb/gal
			ECD at TD, lb/gal

M-I Engineer	Phone	email	Whse Phone	Rig Phone	Daily cost	Cumulative Cost
Begona Sanchez	281-942-4001	GLopez27@slb.com	985-303-6218	281-942-4001		
Karey Louviere	281-942-4001	klouviere@slb.com				