

Drilling Mud Report(Off Shore)

Engineer **K.Mori**

No. **9** Date **28, September, 2013** TOTAL Depth(MSL) **m**
 Company **MQJ** Well Name **C0002F** BRT Depth: **m**, SSL Depth: **m**

Casing Program			Mud Volume & Bit Data			Pump Data			String Data			Circulation Data (min)		
Conductor	in	m	Riser Vol. (m ³):			Pump No.1 (l/st): 19.45			DP Size (in): 5.5			Surface to Bit	:	
Intermediate	in	m	CSG Vol. (m ³):			Pump No.2 (l/st): 19.45			DC1 Size (in):			Bottom's Up	:	
Intermediate	in	m	B/Hole Vol. (m ³):			Pump No.3 (l/st): 19.45			DC2 Size (in):			Surf to Surf	:	
Intermediate	in	m	Disp Vol. (m ³):			P/Speed No.1 (spm):			A/Vel DP (ft/min):			System Total	:	
Intermediate	in	m	T/Circ Vol. (m ³):			P/Speed No.2 (spm):			A/Vel DC1(ft/min):				:	
Intermediate	in	m	Pit Vol. (m ³):			P/Speed No.3 (spm):			A/Vel Rise(ft/min):				:	
Production	in	m	Bit Size (inch):			Rate (gal/min):						P/ Press(Mpa)	:	

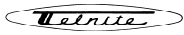
Mud Type:		Mud Properties				Materials Name		Daily Amount	Total Amount	Daily Cost
Time (Sampling : Suction)		10:00				Tel-Bar				
Depth (m)		KNPP				Kunigel VO (Bulk)				
Mud Weight (SG/PPG)		1.12	9.3			NaCl				
Funnel Viscosity(sec./qt.)		140				KCL				
A.V(cps) at / cent.		/ 64				Tel-Polymer DX				
P.V(cps)		/ 42				Tel-Polymer L				
Y.V(lb/100ft ²)		/ 44				Tel-Polymer H				
10"Gel(lb/100ft ²)		/ 8				XCD-Polymer				
10'Gel(lb/100ft ²)		/ 9				Soda Ash				
API Filtrate(cc/30min.)		4.7				Caustic potash				
Cake Thickness(mm)		0.5				Clean Lube				
pH(-)		9.5				Tel Clean				
Pf(cc)		0.2				Bi-Carbonate				
Pm(cc)		1.8				Lime				
Mf(cc)		0.8				Defoamer 30C				
Cl(mg/l)		92,300				Telnite GXL				
Sand Content(%)		Tr				Tel-DD				
Oil Content(% Vol.)		0				Caustic soda				
Solid Content(% Vol.)		7				Lignite NC				
M.B.C.(cc/cc.mud)		0.50				Tel Stop G				
Temperature(in/out cent.)		25				Tel Stop P				
HT-HP Filtrate(cc)						Tel Mica C				
HT-HP Filtrate Cake(mm)						Tel Mica M				
K'(mg/l)		30,200				Tel Mica F				
Ca ⁺⁺ /Mg ⁺⁺ (mg/l)		40	49			Tel Plug C				
n Value(600rpm/300rpm)		0.57				Tel Plug M				
k Value(600rpm/300rpm)		2.40				Tel Plug F				
LGS/Drill Solids(% Vol.)		0.3	0.1			Tan Cal M				
						Tan Cal F				
						Tan Cal FF				
						EZ Spot (gal/drm)				
						Speeder P				
						Speeder X				

VG METER READING							
Time	Temp	600rpm	300rpm	200rpm	100rpm	6rpm	3rpm
10:00		128	86	64	41	10	7

Well Summary
 Pressure test choke and kill line. unabl to achive test, good test(6000psi,10min).Rig down test line.Run BOP with slick joint(6joints). Pressure test(6000psi,10min).POOH with BOP to surface.Removeing coflex hoses on PTS for sailing.

Recommendation
 On hand)
 1.12sg KNPP mud : 768m3 @Act#3, Res#2, Res#3, Res#4 and Res#5.
 1.08sg KNPP mud : 124m3 @Res#7
 PHG : 12m3 @Act#2

Shale Shaker							De-Sander		Mud Cleaner		Centrifuge		
No.	#.1	#.2	#.3	#.4	#.5	#.6	#.1	#.2	#.1	#.2	#.1	#.2	#.3
Top	20	20	20	20	20	20							
Btm1	110	110	110	84	84	84							
Btm2	110	110	110	84	84	84							
Daily Cost													
Total Cost													



BALLAST REPORT(Off Shore)

NO. 9

Well Name C0002F

DATE 28, Sep, 13

TIME 24:00

Active Tank

Tank Name	Status	M/W	Vol.	Monitor	Lo Limit	Remarks
Active #1	Empty					
Active #2	Prehy Gel	1.05sg	12.0KL			
Active #3	KNPP	1.12sg	55.0KL			
Active #4	Empty					
Active #5	Empty					
Active #6	Seawater	1.03sg	45.0KL			
Chemical	Empty					
Slug	Empty					

Chemical Tank

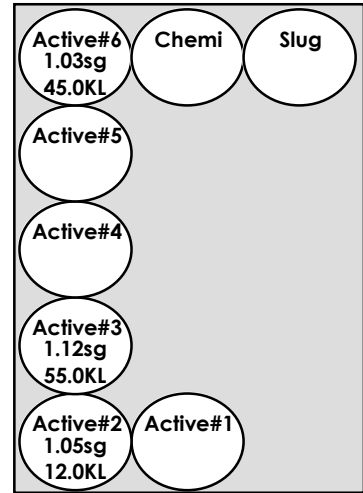
Tank Name	Status	Weight	Monitor
Storage #1	Barite	137,000kg	
Storage #2	Barite	93,860kg	
Storage #3	Barite		
Storage #4	Barite		
Storage #5	Bentonite	0kg	
Storage #6	Bentonite		
Daily Tank #1	Bentonite	10,000kg	
Daily Tank #2	Barite	7,000kg	
Bar/Surge #1	Barite	0kg	
Bar/Surge #2	Barite	0kg	
Gel/Surge #2	Bentonite	2,000kg	

Chemical Tank Total WT 249.9 ton

Reserve Tank & Solid Control Tank

Tank Name	Status	M/W	Vol.	Monitor	Lo Limit	Remarks
Reserve #1	Empty					
Reserve #2	KNPP	1.12sg	180.0KL			
Reserve #3	KNPP	1.12sg	182.0KL			
Reserve #4	KNPP	1.12sg	182.0KL			
Reserve #5	KNPP	1.12sg	169.0KL			
Reserve #6	Empty					
Reserve #7	KNPP	1.08sg	124.0KL			
Reserve #8	Empty					
Sand Trap	Drill water	1.00sg	12.0KL			
Degasser	Drill water	1.00sg	6.0KL			
Desander	Drill water	1.00sg	6.0KL			
Desilter	Drill water	1.00sg	6.0KL			
Soli/con CF	Drill water	1.00sg	6.0KL			
Mud Return	Drill water	1.00sg	6.0KL			
Barite Rec CF	Drill water	1.00sg				

Mud Tank Total WT 1095.0 ton



Bulk Material

Unit(kg)

Materials Name	Receive	Total Receive	Use	Total Use	On Hand	Remarks
Tel-Bar		263,240		25,380	237,860	
Kunigel VO (Bulk)		29,460		17,460	12,000	

Total SX ROOM Weight 152.3 ton

Total Weight 1,497.2 ton

Made by : K.mori