Drilling Mud Report(Off Shore)

Engineer K.Mori

No. 8 | Date 27, 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 Riser(ft/min) :	P/ Press(Mpa) :
Production	in	m	Bit Size (inch) :	Rate (gal/min) :		

Mud Type:	Mud Properties	Materials Name	Daily Amount	Total Amount	Daily Cost
Time (Sampling : Suction)	9:00	Tel-Bar			
Depth (m)	KNPP	Kunigel VO (Bulk)			
Mud Weight (SG/PPG)	1.12 9.3	NaCL			
Funnel Viscosity(sec./qt.)	146	KCL			
A.V(cps) at / cent.	/ 65	Tel-Polymer DX			
P.V(cps)	/ 43	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(-)	9.6	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	Lignate NC			
M.B.C.(cc/cc.mud)	0.50				
Temperature(in/out cent.)	26	Tel Stop G			
HT-HP Filtrate(cc)		Tel Stop P			
HT-HP Filtrate Cake(mm)		Tel Mica C			
K^+(mg/l)	30,200	Tel Mica M			
Ca^{++}/Mg^{++}(mg/l)	40 49	Tel Mica F			
n Value(600rpm/300rpm)	0.58	Tel Plug C			
k Value(600rpm/300rpm)	2.35	Tel Plug M			
LGS/Drill Solids(% Vol.)	0.3 0.1	Tel Plug F			
		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
9:00		130	87	67	44	10	7

Well Summary

Pick up and connect cetralizer joint.Run BOP and land centralizer joint on spider.Press test.check leakage,not found.Pull centralizer joint and lay out on RTS.Change seal on Instrument joint. kill line press test against kill isolation valve failed.Pick up and connect red buoyant and make up to instrument joint.lay outinstrument joint. lay out and land BOP onto BOP cart.Pick up centralizer joint and 30ft pup, secure with slings.

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							
Top	20	20	20	20	20	20	#.1	#.2	#.1	#.2	#.1	#.2	#.3
Btm1	110	110	110	84	84	84							
Btm2	110	110	110	84	84	84							

Daily Cost	
Total Cost	

MATERIALS REPORT

NO. 8

Well Name C0002F

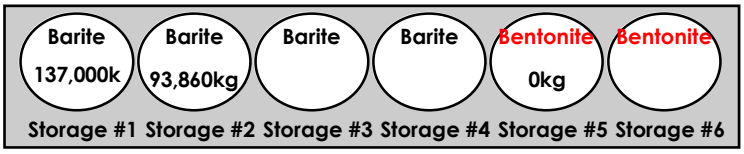
DATE 27. Sep. 13

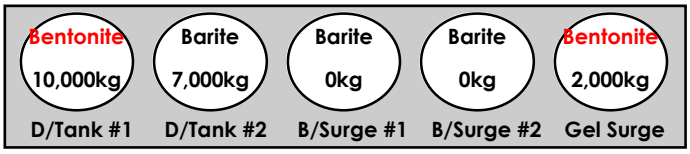
TIME 24:00

Status of Bulk Tank

Tank Name	Materials	RCV/Slide	Used	On Hand	Remarks
Storage #1	Barite			137,000kg	
Storage #2	Barite			93,860kg	
Storage #3	Barite				
Storage #4	Barite				
Storage #5	Bentonite			0kg	
Storage #6	Bentonite				

Tank Name	Materials	RCV/Slide	Used	On Hand	Remarks
D/Tank #1	Bentonite			10,000kg	
D/Tank #2	Barite			7,000kg	
Bar/Surge #1	Barite			0kg	
Bar/Surge #2	Barite			0kg	
Gel Surge	Bentonite			2,000kg	





Total Bulk Tank W.T. 249,860kg

(Unit : kg)

Materials Name	Unit Price	Receive	T/Receive	B/Load	TTL B/Load	Used	Total Used	Cost	On Hand	Remarks
Tel-Bar	41,000		263,240				25,380		237,860	
Kunigel VO (Bulk)	47,500		29,460				17,460		12,000	
NaCL	40,000		108,000				60,000		48,000	
KCL	150,000		92,000				56,000		36,000	
Tel-Polymer DX	1,150,000		16,120				9,360		6,760	
Tel-Polymer L	1,550,000		10,480				6,100		4,380	
Tel-Polymer H	1,550,000		3,600				1,540		2,060	
XCD-Polymer	2,500,000		4,300				1,675		2,625	
Soda Ash	90,000		4,425				2,450		1,975	
Caustic potash	406,800		4,075				1,575		2,500	
Clean Lube	550,000		64,000				39,200		24,800	
Tel Clean	900,000		4,800						4,800	
Bi-Carbonate	150,000		1,000						1,000	
Lime	41,600		1,400				160		1,240	
Defoamer 30C	3,250,000		224				16		208	
Telnite GXL	3,900,000		54						54	
Tel-DD	640,000		3,200						3,200	
Caustic soda	150,000		1,000				200		800	
Lignate NC	377,000		2,000						2,000	
Tel Stop G	240,000		500						500	
Tel Stop P	240,000		1,000						1,000	
Tel Mica C	450,000		500						500	
Tel Mica M	450,000		500						500	
Tel Mica F	450,000		1,000						1,000	
Tel Plug C	350,000		500						500	
Tel Plug M	350,000		500						500	
Tel Plug F	350,000		1,000						1,000	
Tan Cal M	40,000		1,920						1,920	
Tan Cal F	40,000		1,920						1,920	
Tan Cal FF	70,000									
EZ Spot (gal/drm)	85,800		550						550	¥85,800/drm
Speeder P	820,000		1,700						1,700	
Speeder X	870,000		1,700						1,700	

BALLAST REPORT(Off Shore)

NO. 8

Well Name C0002F

DATE 27, 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

Unit(kg)

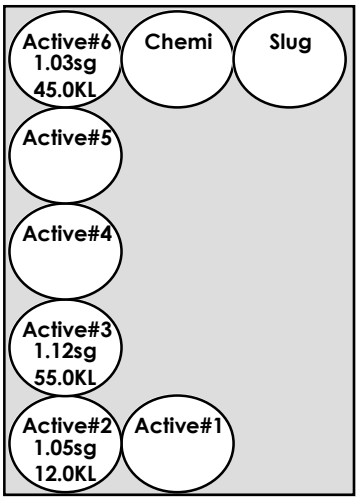
Tank Name	Status	Weight	Monitor
Storage #1	Barite	137,000kg	
Storage #2	Barite	93,860kg	
Storage #3	Barite		
Storage #4	Barite		
Storage #5	Bentonite	0kg	
Storage #6	Bentonite		
Daily Tank#1	Bentonite	10,000kg	
Daily Tank #2	Barite	7,000kg	
Bar/Surge #1	Barite	0kg	
Bar/Surge #2	Barite	0kg	
Gel/Surge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