

EXHIBIT #

984

WIT: _____

Cement Lab Weigh-Up Sheet, Apr 13, 2010 - Req/Slurry: US-73909/1



Request Id	73909	Rig	TRANSOCEAN HORIZON	Engineer	Jesse Gagliano
Slurry No.	1	Customer	BP	Request Type	Operation
Job	Production Casing	Well	Mississippi Canyon 252	Request Date	12.04.2010
Pipe Size	7	Location	Mississippi Cny	Required By	13.04.2010
Hole Size	9.875	Slurry Type	Primary	TradeMark	
Plant Name	Fourchon-C-Port I, La,			Slurry Name	

Test Conditions

BHST	99 °C / 210 °F	Batch Mix	0 min	MD	5596 m / 18360	Pressure	997 bar / 14458 psi
BHCT	57 °C / 135 °F	Heating time	83 min	TVD	5596 m / 18360	Mud Density	1.69 SG / 14.1 PPG

Slurry Details

Density	2.006 S.G.	Water Req.	43.84 L/100kg	Yield	90.77 L/100kg	Total liquid	44.55 L/100kg
	16.741 PPG		4.94 gal/sack		1.37 ft ³ /sack		5.02 gal/sack
Pycnometer	35.000 %	Chloride conc.	0 PPM	Blend Weight	908.98 g	Sack Weight	94.00 lbs

Materials

Concentration	Lab	Material	Test Amount	Source	Lot No.	Date	Sample Id
100.00 % BWOC	(US-LFT)	Lafarge Class H	660.98 g	TRANSOCEAN	Tank # 8	05.04.10	67314
0.070 % BWOC	(US-LFT)	EZ-FLO	0.46 g	BLEND			
0.250 % BWOC	(US-LFT)	D-Air 3000	1.85 g				
1.880 lb/sk	(US-LFT)	KCl (Potassium Chloride)	43.22 g				
20.000 % BWOC	(US-LFT)	SSA-1 (Silica Flour) - PB	432.20 g				
15.000 % BWOC	(US-LFT)	SSA-2 (100 Mesh) - PB	89.16 g				
0.200 % BWOC	(US-LFT)	SA-541	1.32 g				
0.110 gps	(US-LFT)	ZoneSealant 2000	6.88 g				
0.080 gps	(US-LFT)	SCR-100L	5.45 g		6264		
4.94 gps	(US-LFT)	Fresh Water	289.18 g	TRANSOCEAN		05.04.10	67315

Foam Details

Final Foam Density	1.737 S.G.	Calc. Downstream Density	1.996 S.G.	Blender volume	1170 ml	Quality	12.98 %
	14.496 PPG		16.657 PPG				
Base Slurry Weight	2020.74 g	Base Slurry Total Weight	2032.29 g				

Foam Mixing

Lab	Material	Unfoamed Slurry Prep.	Unfoamed Slurry
(US-LFT)	Lafarge Class H	1220.70 g	1678.69
(US-LFT)	EZ-FLO	0.85 g	
(US-LFT)	D-Air 3000	3.05 g	
(US-LFT)	KCl (Potassium Chloride) Salt	24.41 g	
(US-LFT)	SSA-1 (Silica Flour) - PB	244.14 g	
(US-LFT)	SSA-2 (100 Mesh) - PB	183.10 g	
(US-LFT)	SA-541	2.44 g	
(US-LFT)	ZoneSealant 2000		11.55 g
(US-LFT)	SCR-100L	10.06 g	
(US-LFT)	Fresh Water	534.05 g	

Test Results

Mixability (0 - 5) - 0 is not mixable	Mud Balance Density
Mixability rating (0 - 5)	Density (SG)
5.75	16.7 TPD

#9

Cond
3hr

Foam
To
14.5

Foam
To
14.5


10:30
4/14
MK

Cond.

Foam Mix and Stability (Foamed to 14.5 ppg) 180 Pump 1.5 hrs															
Sink [mm]	Time to Foam	Average Mix	Foam Density [SG]	SG top	SG bot.	Conditioning time									
				1.88 (15.1)	1.82 (15.1)										
Thickening Time (Need 4 1/2 - 5 1/2 Hrs., SCR-100L Lot #6264) at 135 deg F 2:04 PM 4/14															
Temp (°F)	Pressure	Batch Mix	Reached	Start BC	30 Bc	40 Bc	50 Bc	70 Bc	100 Bc	Terminatio	Terminatio				
135	14458	0	83	5:30	5:30	5:30	5:30	5:30	(BL)						
UCA Comp. Strength (Un-foamed UCA for 12, 24, & 48 Hrs, Circulate before pouring C.S. for 3 Hrs) at 210 deg F U-7 In															
End Temp	Pressure	50 psi	500 psi	8 hr CS	12 hr CS	16 hr CS	24 hr CS	48 hr CS	End CS	End Time	Crush CS				
210	14458	5:54	6:19		2143		2526	2641							
Crush Compressive Strength (12, 24, & 48 Hrs Crush, Foamed to 14.5 ppg) at 210 deg F 180 Pump 1.5 hrs															
Conditioni	Curing	Curing	Time 1	Strength 1	Time 2	Strength 2	Time 3	Strength 3	Time 4	Strength 4	Foam				
	210	-	12	0	24	0	48	1590							
Non API Rheology at 80 deg F															
Test temp	600	300	200	100	60	30	20	10	6	3	Condition				
80	48	48	28	14	13	4	3	2	2	2	(MK)				
	150	84	56	28	26	8	6	4	2	2					
Non API Rheology at 135 deg F															
Test temp	600	300	200	100	60	30	20	10	6	3	Condition				
135	65	88	28	18	16	4	3	2	2	2	(MK)				
	130	56	40	20	14	8	6	4	4	2					
FYSA Viscosity Profile & Gel Strength (Foamed to 14.5 ppg) at 80 deg F															
Test	600	300	200	100	60	30	6	3	3D - 3	6D - 6	Condit	Gel 10	Gel 30	K1	K2
80	14	7	5	3	1	1	1	1	1	1					
Request/Project Comments															
Use location Blend and Rig water in lab															
Use SCR-100L LOT#:6264															
Required Tests															
Test Id	Test Type		Test Temp (F)	Conditions / Req. Properties											
806067	Thickening Time		135	Need 4 1/2 - 5 1/2 Hrs., SCR-100L Lot #6264											
806068	UCA Comp. Strength		210	Un-foamed UCA for 12, 24, & 48 Hrs, Circulate before pouring C.S. for											
806069	Crush Compressive Strength		210	12, 24, & 48 Hrs Crush, Foamed to 14.5 ppg											
806071	Mixability (0 - 5) - 0 is not mixable														
806072	Foam Mix and Stability			Foamed to 14.5 ppg											
806074	FYSA Viscosity Profile & Gel Strength		80	Foamed to 14.5 ppg											
806075	Non API Rheology		80												
806076	Non API Rheology		135												
806078	Mud Balance Density														
Slurry Specific Comments															
Use location Blend and Rig water in lab															
Use SCR-100L LOT#:6264															

In Has on Bot
 Top 41.56 78.97 1.88 15.7 #/gm
 Bot 43.6 79.82 1.82 15.1 #/gm
 .87

low

Cement Lab Weigh-Up Sheet, Apr 15, 2010 - Req/Slurry: US-73909/2						 <small>*00151852*</small>	
Request Id	73909	Rig	TRANSOCEAN HORIZON	Engineer	Jesse Gagliano		
Slurry No.	2	Customer	BP	Request Type	Operation		
Job	Production Casing	Well	Mississippi Canyon 252	Request Date	12.04.2010		
Pipe Size	7	Location	Mississippi Cny	Required By	13.04.2010		
Hole Size	9.875	Slurry Type	Primary	TradeMark			
Plant Name	Fourchon-C-Port I, La,			Slurry Name			
Test Conditions							
BHST	99 °C / 210 °F	Batch Mix	0 min	MD	5596 m / 18360	Pressure	997 bar / 14458 psi
BHCT	57 °C / 135 °F	Heating time	83 min	TVD	5596 m / 18360	Mud Density	1.69 SG / 14.1 PPG
Slurry Details							
Density	2.006 S.G.	Water Req.	43.76 L/100kg	Yield	90.79 L/100kg	Total liquid	44.56 L/100kg
	16.741 PPG		4.93 gal/sack		1.37 ft ³ /sack		5.02 gal/sack
Pycnometer	N/A	Chloride conc.	N/A	Blend Weight	908.84 g	Sack Weight	94.00 lbs
Materials							
Concentration	Lab	Material	Test Amount	Source	Lot No.	Date	Sample Id
100.00 % BWOC	(US-LFT)	Lafarge Class H	660.88 g				67314
0.070 % BWOC	(US-LFT)	EZ-FLO	0.46 g				
0.250 % BWOC	(US-LFT)	D-Air 3000	3.05 g				
1.880 lb/sk	(US-LFT)	KCl (Potassium Chloride)	43.22 g				
20.000 % BWOC	(US-LFT)	SSA-1 (Silica Flour) - PB	132.18 g				
15.000 % BWOC	(US-LFT)	SSA-2 (100 Mesh) - PB	89.13 g				
0.200 % BWOC	(US-LFT)	SA-541	4.32 g				
0.110 g/s	(US-LFT)	ZoneSealant 2000	6.88 g				
0.090 g/s	(US-LFT)	SCR-100L	6.13 g				
4.93 g/s	(US-LFT)	Fresh Water	288.64 g				67315
Foam Details							
Final Foam Density	1.737 S.G.	Calc. Downstream Density	1.996 S.G.	Blender volume	1170 ml	Quality	12.98 %
	14.496 PPG		16.657 PPG				
Base Slurry Weight	2020.74 g	Base Slurry Total Weight	2032.29 g				
Foam Mixing							
Lab	Material	Unfoamed Slurry Prep.	Unfoamed Slurry				
(US-LFT)	Lafarge Class H	1220.51 g					
(US-LFT)	EZ-FLO	0.85 g		1678.69			
(US-LFT)	D-Air 3000	3.05 g					
(US-LFT)	KCl (Potassium Chloride) Salt	24.41 g					
(US-LFT)	SSA-1 (Silica Flour) - PB	244.10 g					
(US-LFT)	SSA-2 (100 Mesh) - PB	183.08 g					
(US-LFT)	SA-541	2.44 g					
(US-LFT)	ZoneSealant 2000		11.55 g				
(US-LFT)	SCR-100L	11.31 g					
(US-LFT)	Fresh Water	533.06 g					
Test Results							
Mixability (0 - 5) - 0 is not mixable				Mud Balance Density			
Mixability rating (0 - 5)				Density (SG)		Density (ppg)	
						16.7	

#7
2:26A

Foam Mix and Stability (Foamed to 14.5 ppg)											
Sink [mm]	Time to Foam	Average Mix	Foam Density [SG]	SG top	SG bot.	Conditioning time					
Thickening Time (Pump as is, call with results SCR-100L Lot #6264) at 135 deg F											
Temp (°F)	Pressure	Batch Mix	Reached	Start BC	30 Bc	40 Bc	50 Bc	70 Bc	100 Bc	Terminatio	Terminatio
135	14,458	2	87	11:00	6:48	6:50	6:51	6:52		Repeat 45 per	559
UCA Comp. Strength (Un-foamed UCA for 12, 24, & 48 Hrs, Circulate before pouring C.S. for 3 Hrs) at 210 deg F											
End Temp	Pressure	50 psi	500 psi	8 hr CS	12 hr CS	16 hr CS	24 hr CS	48 hr CS	End CS	End Time	Crush CS
210	14,458										
Crush Compressive Strength (12, 24, & 48 Hrs Crush, Foamed to 14.5 ppg) at 210 deg F											
Conditioni	Curing	Curing	Time 1	Strength 1	Time 2	Strength 2	Time 3	Strength 3	Time 4	Strength 4	Foam
Request/Project Comments											
Use location Blend and Rig water in lab											
Use SCR-100L LOT#:6264											
Required Tests											
Test Id	Test Type	Test Temp (F)	Conditions / Req. Properties								
811521	Thickening Time	135	Pump as is, call with results SCR-100L Lot #6264								
811522	UCA Comp. Strength	210	Un-foamed UCA for 12, 24, & 48 Hrs, Circulate before pouring C.S. for								
811523	Crush Compressive Strength	210	12, 24, & 48 Hrs Crush, Foamed to 14.5 ppg								
811524	Mixability (0 - 5) - 0 is not mixable										
811525	Foam Mix and Stability		Foamed to 14.5 ppg								
811529	Mud Balance Density										
Slurry Specific Comments											

Cement Lab Weigh-Up Sheet, Apr 16, 2010 - Req/Slurry: US-73909/2



Request Id	73909	Rig	TRANSOCEAN HORIZON	Engineer	Jesse Gagliano
Slurry No.	2	Customer	BP	Request Type	Operation
Job	Production Casing	Well	Mississippi Canyon 252	Request Date	12.04.2010
Pipe Size	7	Location	Mississippi Cny	Required By	13.04.2010
Hole Size	9.875	Slurry Type	Primary	TradeMark	
Plant Name	Fourchon-C-Port I, La,			Slurry Name	

Test Conditions

BHST	99 °C / 210 °F	Batch Mix	0 min	MD	5596 m / 18360	Pressure	997 bar / 14458 psi
BHCT	57 °C / 135 °F	Heating time	83 min	TVD	5596 m / 18360	Mud Density	1.69 SG / 14.1 PPG

Slurry Details

Density	2.006 S.G.	Water Req.	43.76 L/100kg	Yield	90.79 L/100kg	Total liquid	44.56 L/100kg
	16.741 PPG		4.93 gal/sack		1.37 ft³/sack		5.02 gal/sack
Pycnometer	35.000 %	Chloride conc.	N/A	Blend Weight	908.84 g	Sack Weight	94.00 lbs

Materials

Concentration	Lab	Material	Test Amount	Source	Lot No.	Date	Sample Id
100.00 % BWOC	(US-LFT)	Lafarge Class H	660.88 g	TRANSOCEAN	Tank # 8	05.04.10	67314
0.070 % BWOC	(US-LFT)	EZ-FLO	0.46 g	TRANSOCEAN		05.04.10	67314
0.250 % BWOC	(US-LFT)	D-Air 3000	1.65 g	TRANSOCEAN		05.04.10	67314
1.880 lb/sk	(US-LFT)	KCl (Potassium Chloride)	43.22 g	TRANSOCEAN		05.04.10	67314
20.000 % BWOC	(US-LFT)	SSA-1 (Silica Flour) - PB	432.48 g	TRANSOCEAN		05.04.10	67314
15.000 % BWOC	(US-LFT)	SSA-2 (100 Mesh) - PB	99.43 g	TRANSOCEAN		05.04.10	67314
0.200 % BWOC	(US-LFT)	SA-541	4.32 g	TRANSOCEAN		05.04.10	67314
0.110 gps	(US-LFT)	ZoneSealant 2000	6.88 g	Morgan City, La,		15.03.09	40395
0.090 gps	(US-LFT)	SCR-100L	8.13 g		6264	22.10.09	54573
4.93 gps	(US-LFT)	Fresh Water	288.64 g		FRESH	12.04.10	67788

Foam Details

Final Foam Density	1.737 S.G.	Calc. Downstream Density	1.996 S.G.	Blender volume	1170 ml	Quality	12.98 %
	14.496 PPG		16.657 PPG				
Base Slurry Weight	2020.74 g	Base Slurry Total Weight	2032.29 g				

Foam Mixing

Lab	Material	Unfoamed Slurry Prep.	Unfoamed Slurry
(US-LFT)	Lafarge Class H	1220.51 g	
(US-LFT)	EZ-FLO	0.85 g	
(US-LFT)	D-Air 3000	3.05 g	
(US-LFT)	KCl (Potassium Chloride) Salt	24.41 g	
(US-LFT)	SSA-1 (Silica Flour) - PB	244.10 g	
(US-LFT)	SSA-2 (100 Mesh) - PB	183.08 g	
(US-LFT)	SA-541	2.44 g	
(US-LFT)	ZoneSealant 2000		11.55 g
(US-LFT)	SCR-100L	11.31 g	
(US-LFT)	Fresh Water	533.06 g	

Test Results

Mixability (0 - 5) - 0 is not mixable	Mud Balance Density	
Mixability rating (0 - 5)	Density (SG)	Density (ppg)
4/1A		16.7

Foam Mix and Stability (Foamed to 14.5 ppg)												
Sink [mm]	Time to Foam	Average Mix	Foam Density [SG]	SG top	SG bot.	Conditioning time						
		CANCEL	Foamed	Stability as per Jesse								
Thickening Time (REPEAT. Pump as is, call with results SCR-100L Lot #6264) at 135 deg F 4/16/17												
Temp (°F)	Pressure	Batch Mix	Reached	Start BC	30 Bc	40 Bc	50 Bc	70 Bc	100 Bc	Termination	Termination	
135	14458	0	83	14	7:25	7:34	7:36	7:37	OK'D By Jesse	1:55 AM	4/17	
Thickening Time (Pump as is, call with results SCR-100L Lot #6264) at 135 deg F Pour C/S on UCA ONLY as per Jesse												
Temp (°F)	Pressure	Batch Mix	Reached	Start BC	30 Bc	40 Bc	50 Bc	70 Bc	100 Bc	Termination	Termination	
135	14458		83	11	06:48	06:50	06:51	06:52	Bad chart, repeat			
UCA Comp. Strength (Un-foamed UCA for 12, 24, & 48 Hrs, Circulate before pouring C.S. for 3 Hrs) at 210 deg F												
End Temp	Pressure	50 psi	500 psi	8 hr CS	12 hr CS	16 hr CS	24 hr CS	48 hr CS	End CS	End Time	Crush CS	
210	14458	8.12	8.40		2301		2966	3099				
Crush Compressive Strength (12, 24, & 48 Hrs Crush, Foamed to 14.5 ppg) at 210 deg F												
Condition	Curing	Curing	Time 1	Strength 1	Time 2	Strength 2	Time 3	Strength 3	Time 4	Strength 4	Foam	
	210	—	12		24		48	Canceled	Foamed	C/S		
Request/Project Comments ON THIS PART AS PER Jesse												
Use location Blend and Rig water in lab												
Use SCR-100L LOT#:6264												
Required Tests												
Test Id	Test Type			Test Temp (F)	Conditions / Req. Properties							
811521	Thickening Time			135	Pump as is, call with results SCR-100L Lot #6264							
812338	Thickening Time			135	REPEAT. Pump as is, call with results SCR-100L Lot #6264							
811522	UCA Comp. Strength			210	Un-foamed UCA for 12, 24, & 48 Hrs, Circulate before pouring C.S. for							
811523	Crush Compressive Strength			210	12, 24, & 48 Hrs Crush, Foamed to 14.5 ppg							
811524	Mixability (0 - 5) - 0 is not mixable											
811525	Foam Mix and Stability				Foamed to 14.5 ppg							
811529	Mud Balance Density											
Slurry Specific Comments												

Cement Lab Weigh-Up Sheet, Apr 17, 2010 - Req/Slurry: US-73909/1



00150924

Request Id	73909	Rig	TRANSOCEAN HORIZON	Engineer	Jesse Gagliano
Slurry No.	1	Customer	BP	Request Type	Operation
Job	Production Casing	Well	Mississippi Canyon 252	Request Date	12.04.2010
Pipe Size	7	Location	Mississippi Cny	Required By	13.04.2010
Hole Size	9.875	Slurry Type	Primary	TradeMark	
Plant Name	Fourchon-C-Port I, La,			Slurry Name	

Test Conditions

BHST	99 °C / 210 °F	Batch Mix	0 min	MD	5596 m / 18360	Pressure	997 bar / 14458 psi
BHCT	57 °C / 135 °F	Heating time	83 min	TVD	5596 m / 18360	Mud Density	1.69 SG / 14.1 PPG

Slurry Details

Density	2.006 S.G.	Water Req.	43.84 L/100kg	Yield	90.77 L/100kg	Total liquid	44.55 L/100kg
	16.741 PPG		4.94 gal/sack		1.37 ft ³ /sack		5.02 gal/sack
Pycnometer	35.000 %	Chloride conc.	N/A	Blend Weight	908.98 g	Sack Weight	94.00 lbs

Materials

Concentration	Lab	Material	Test Amount	Source	Lot No.	Date	Sample Id
100.00 % BWOC	(US-LFT)	Lafarge Class H	690.98 g	TRANSOCEAN	Tank # 8	05.04.10	67314
0.070 % BWOC	(US-LFT)	EZ-FLO	0.40 g	TRANSOCEAN		05.04.10	67314
0.250 % BWOC	(US-LFT)	D-Air 3000	1.55 g	TRANSOCEAN		05.04.10	67314
1.880 lb/sk	(US-LFT)	KCl (Potassium Chloride)	15.27 g	TRANSOCEAN		05.04.10	67314
20.000 % BWOC	(US-LFT)	SSA-1 (Silica Flour) - PB	132.20 g	TRANSOCEAN		05.04.10	67314
15.000 % BWOC	(US-LFT)	SSA-2 (100 Mesh) - PB	99.45 g	TRANSOCEAN		05.04.10	67314
0.200 % BWOC	(US-LFT)	SA-541	1.32 g	TRANSOCEAN		05.04.10	67314
0.110 gps	(US-LFT)	ZoneSealant 2000	6.88 g	Morgan City, La,		15.03.09	40395
0.080 gps	(US-LFT)	SCR-100L	5.45 g		6264	22.10.09	54573
4.94 gps	(US-LFT)	Fresh Water <i>Right Water</i>	289.18 g				

Foam Details

Final Foam Density	1.737 S.G.	Calc. Downstream Density	1.996 S.G.	Blender volume	1170 ml	Quality	12.98 %
	14.496 PPG		16.657 PPG				
Base Slurry Weight	2020.74 g	Base Slurry Total Weight	2032.29 g				

Foam Mixing

Lab	Material	Unfoamed Slurry Prep.	Unfoamed Slurry
(US-LFT)	Lafarge Class H	1220.70 g	
(US-LFT)	EZ-FLO	0.85 g	
(US-LFT)	D-Air 3000	3.05 g	
(US-LFT)	KCl (Potassium Chloride) Salt	24.41 g	
(US-LFT)	SSA-1 (Silica Flour) - PB	244.14 g	
(US-LFT)	SSA-2 (100 Mesh) - PB	183.10 g	
(US-LFT)	SA-541	2.44 g	
(US-LFT)	ZoneSealant 2000		11.55 g
(US-LFT)	SCR-100L	10.06 g	
(US-LFT)	Fresh Water	534.05 g	

Test Results

Mixability (0 - 5) - 0 is not mixable	Mud Balance Density	
Mixability rating (0 - 5)	Density (SG)	Density (ppg)
5		16.7

Repeat

Foam Mix and Stability (Repeat Foamed to 14.5 ppg) at 180 deg F <i>Pour @ 180°F</i>						
Sink [mm]	Time to Foam	Average Mix	Foam Density [SG]	SG top	SG bot.	Conditioning time
	<i>4 Secs</i>			<i>1.8</i>	<i>1.799</i>	<i>3 HRS</i>

2:15 PM 4/18/10 Heat #1 @ 180°F

Foam Mix and Stability (Foamed to 14.5 ppg)						
Sink [mm]	Time to Foam	Average Mix	Foam Density [SG]	SG top	SG bot.	Conditioning time
				1.88	1.82	01:30

Thickening Time (Need 4 1/2 - 5 1/2 Hrs., SCR-100L Lot #6264) at 135 deg F										
Temp (°F)	Pressure	Batch Mix	Reached	Start BC	30 Bc	40 Bc	50 Bc	70 Bc	100 Bc	Termination
135	14458		83	8				05:30		

UCA Comp. Strength (Un-foamed UCA for 12, 24, & 48 Hrs, Circulate before pouring C.S. for 3 Hrs) at 210 deg F										
End Temp	Pressure	50 psi	500 psi	8 hr CS	12 hr CS	16 hr CS	24 hr CS	48 hr CS	End CS	Crush CS
210	14458	05:54	06:19		2143		2526	2641		

Crush Compressive Strength (12, 24, & 48 Hrs Crush, Foamed to 14.5 ppg) at 210 deg F										
Condition	Curing	Curing	Time 1	Strength 1	Time 2	Strength 2	Time 3	Strength 3	Time 4	Strength 4
	180		12	0	24	0	48	1590		

Non API Rheology at 80 deg F										
Test temp	600	300	200	100	60	30	20	10	6	3
80	180	84	56	28	26	8	6	4	2	2

Non API Rheology at 135 deg F										
Test temp	600	300	200	100	60	30	20	10	6	3
135	130	56	40	20	12	8	6	4	4	2

FYSA Viscosity Profile & Gel Strength (Foamed to 14.5 ppg) at 80 deg F															
Test	600	300	200	100	60	30	6	3	3D - 3	6D - 6	Conditi	Gel 10	Gel 30	K1	K2
80															

Request/Project Comments

Use location Blend and Rig water in lab
Use SCR-100L LOT#:6264

Required Tests

Test Id	Test Type	Test Temp (F)	Conditions / Req. Properties
806067	Thickening Time	135	Need 4 1/2 - 5 1/2 Hrs., SCR-100L Lot #6264
806068	UCA Comp. Strength	210	Un-foamed UCA for 12, 24, & 48 Hrs, Circulate before pouring C.S. for
806069	Crush Compressive Strength	210	12, 24, & 48 Hrs Crush, Foamed to 14.5 ppg
806071	Mixability (0 - 5) - 0 is not mixable		
806072	Foam Mix and Stability		Foamed to 14.5 ppg
813603	Foam Mix and Stability	180	Repeat Foamed to 14.5 ppg
806074	FYSA Viscosity Profile & Gel Strength	80	Foamed to 14.5 ppg
806075	Non API Rheology	80	
806076	Non API Rheology	135	
806078	Mud Balance Density		

Slurry Specific Comments

Use location Blend and Rig water in lab
Use SCR-100L LOT#:6264

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Pro