

**CONOCOPHILLIPS COMPANY  
PO BOX 2200  
BARTLESVILLE, Oklahoma**

NPF CP11A-06 E06-596

Precision 631

## **Post Job Summary** **Cement Surface Casing**

Date Prepared: 6/6/11  
Version: 1

Service Supervisor: TRIPP, KENNETH

Submitted by: Isaac Whorl

**HALLIBURTON**

# HALLIBURTON

## Wellbore Geometry

Job Tubulars					MD		Shoe Joint Length ft
Type	Description	Size in	ID in	Wt lbm/ft	Top ft	Bottom ft	
Open Hole Section	17 1/2" Surface Open Hole		17.500		0.00	2,000.00	0.00
Casing	10 3/4" Surface Casing	10.75	10.050	40.50	0.00	2,000.00	150.00

## Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Density lbm/gal	Avg Rate bbl/min	Volume
1	Spacer	FRESH WATER	8.34	0.00	.0
2	Spacer	SUPERFLUSH XLC WITH TUFF FIBERS	10.00	0.00	25.0 bbl
3	Spacer	FRESH WATER	8.34	0.00	25.0 bbl
4	Cement Slurry	CEMENT	10.50		55.0 sacks
5	Spacer	FRESH WATER	8.34	0.00	55.0 sacks
6	Spacer	SUPERFLUSH XLC WITH TUFF FIBERS	10.00	0.00	25.0 bbl
7	Spacer	FRESH WATER	8.34	0.00	25.0 bbl
8	Cement Slurry	CEMENT	10.50		55.0 sacks
9	Spacer	FRESH WATER	8.34	0.00	55.0 sacks
10	Spacer	SUPERFLUSH XLC WITH TUFF FIBERS	10.00	0.00	25.0 bbl
11	Spacer	FRESH WATER	8.34	0.00	25.0 bbl
12	Cement Slurry	CEMENT	10.50		55.0 sacks
13	Spacer	FRESH WATER	8.34	0.00	55.0 sacks
14	Spacer	SUPERFLUSH XLC WITH TUFF FIBERS	10.00	0.00	25.0 bbl
15	Spacer	FRESH WATER	8.34	0.00	25.0 bbl
16	Cement Slurry	LEAD CEMENT	11.80		1080.0 sacks
17	Cement Slurry	TAIL CEMENT	12.70		345.0 sacks
18	Spacer	DISPLACEMENT FLUID	8.34	0.00	345.0 sacks
19	Spacer	SUPERFLUSH XLC WITH TUFF FIBERS	10.00	0.00	25.0 bbl
20	Cement Slurry	TOP OUT CEMENT	14.50		200.0 sacks

# HALLIBURTON

## Fluids Pumped

---

<b>Stage/Plug # 1</b> WATER SPACER	<b>Fluid 1:</b>	FRESH WATER	Fluid Density:	8.34 lbm/gal
<b>Stage/Plug # 1</b> SUPER FLUSH 101 - SBM (12199)	<b>Fluid 2:</b>	SUPERFLUSH XLC WITH TUFF FIBERS	Fluid Density: Fluid Volume:	10.00 lbm/gal 25.00 bbl
<b>Stage/Plug # 1</b> WATER SPACER	<b>Fluid 3:</b>	FRESH WATER	Fluid Density:	8.34 lbm/gal
<b>Stage/Plug # 1</b> CEMENT	<b>Fluid 4:</b>	CEMENT	Fluid Weight: Slurry Yield: Total Mixing Fluid: Volume:	10.50 lbm/gal 4.70 ft3/sack 30.01 Gal 55.0 sacks
<b>Stage/Plug # 1</b> WATER SPACER	<b>Fluid 5:</b>	FRESH WATER	Fluid Density:	8.34 lbm/gal
<b>Stage/Plug # 1</b> SUPER FLUSH 101 - SBM (12199)	<b>Fluid 6:</b>	SUPERFLUSH XLC WITH TUFF FIBERS	Fluid Density: Fluid Volume:	10.00 lbm/gal 25.00 bbl
<b>Stage/Plug # 1</b> WATER SPACER	<b>Fluid 7:</b>	FRESH WATER	Fluid Density:	8.34 lbm/gal
<b>Stage/Plug # 1</b> CEMENT	<b>Fluid 8:</b>	CEMENT	Fluid Weight: Slurry Yield: Total Mixing Fluid: Volume:	10.50 lbm/gal 4.70 ft3/sack 30.01 Gal 55.0 sacks
<b>Stage/Plug # 1</b> WATER SPACER	<b>Fluid 9:</b>	FRESH WATER	Fluid Density:	8.34 lbm/gal
<b>Stage/Plug # 1</b> SUPER FLUSH 101 - SBM (12199)	<b>Fluid 10:</b>	SUPERFLUSH XLC WITH TUFF FIBERS	Fluid Density: Fluid Volume:	10.00 lbm/gal 25.00 bbl
<b>Stage/Plug # 1</b> WATER SPACER	<b>Fluid 11:</b>	FRESH WATER	Fluid Density:	8.34 lbm/gal
<b>Stage/Plug # 1</b> CEMENT	<b>Fluid 12:</b>	CEMENT	Fluid Weight: Slurry Yield: Total Mixing Fluid: Volume:	10.50 lbm/gal 4.70 ft3/sack 30.01 Gal 55.0 sacks
<b>Stage/Plug # 1</b> WATER SPACER	<b>Fluid 13:</b>	FRESH WATER	Fluid Density:	8.34 lbm/gal

# HALLIBURTON

<b>Stage/Plug # 1</b>	<b>Fluid 14:</b>	SUPERFLUSH XLC WITH TUFF FIBERS	Fluid Density: 10.00 lbm/gal Fluid Volume: 25.00 bbl
SUPER FLUSH 101 - SBM (12199)			
<b>Stage/Plug # 1</b>	<b>Fluid 15:</b>	FRESH WATER	Fluid Density: 8.34 lbm/gal
WATER SPACER			
<b>Stage/Plug # 1</b>	<b>Fluid 16:</b>	LEAD CEMENT	Fluid Weight: 11.80 lbm/gal Slurry Yield: 2.71 ft <sup>3</sup> /sack Total Mixing Fluid: 16.00 Gal Volume: 1080.0 sacks Calculated Fill: 1,500.00 ft Calculated Top of Fluid: 0.00 ft
LEAD CEMENT			
94 lbm Premium Plus - Type III			
<b>Stage/Plug # 1</b>	<b>Fluid 17:</b>	TAIL CEMENT	Fluid Weight: 12.70 lbm/gal Slurry Yield: 2.21 ft <sup>3</sup> /sack Total Mixing Fluid: 12.03 Gal Surface Volume: 345.0 sacks Calculated Fill: 500.00 ft Calculated Top of Fluid: 1,500.00 ft
TAIL CEMENT			
<b>Stage/Plug # 1</b>	<b>Fluid 18:</b>	DISPLACEMENT FLUID	Fluid Density: 8.34 lbm/gal
DISPLACEMENT			
<b>Stage/Plug # 1</b>	<b>Fluid 19:</b>	SUPERFLUSH XLC WITH TUFF FIBERS	Fluid Density: 10.00 lbm/gal Fluid Volume: 25.00 bbl
SUPER FLUSH 101 - SBM (12199)			
<b>Stage/Plug # 1</b>	<b>Fluid 20:</b>	TOP OUT CEMENT	Fluid Weight: 14.50 lbm/gal Slurry Yield: 1.41 ft <sup>3</sup> /sack Total Mixing Fluid: 6.84 Gal SVolume: 200.0 sacks
TOP OUT CEMENT			
94 lbm Premium Plus - Type III			
0.4 lbm DIAMOND SEAL			
2 % Calcium Chloride			

# HALLIBURTON

## Job Summary

---

### Job Information

Job Start Date	11/30/2007 3:30:00 PM
Job MD	2,044.0 ft
Height of Plug Container/Swage Above Rig Floor	5.0 ft
Surface Temperature at Time of Job	32 degF
Mud Type	Water Based Mud
Name of Mud Company	BAROID
Actual Mud Density	9 lbm/gal
Time Circulated before job	12.00 hour(s)
Mud Volume Circulated	3,000.00 bbl
Rate at Which Well was Circulated	3.500 bbl/min
Mud loss while Circulating	200.00 bbl
Pipe Movement During Hole Circulation	None
Time From End Mud Circ. to Job Start	480.00 minute
Mud loss during Cement Job	200.00 bbl
Pipe Movement During Cementing	None
Calculated Displacement	197.00 bbl
Job Displaced by (rig/halco)	Cement Unit HP Pumps
Annular flow Before Job? (Water/Gas)	Yes
Annular flow After Job? (Water/Gas)	No

### Cementing Equipment

Pipe Centralization	Through Entire Cement Column
Brand of Float Equipment Used	HALLIBURTON
Did Float Equipment Hold?	Yes
Did Plugs Bump?	Yes
Calculated Pressure to Bump Plugs	345.0 psig



### Service Supervisor Reports

#### Job Log

Date/Time	Activity Code	Pump Rate	Volume	Pressure (psig)	Comments
11/30/2007 00:00	Call Out				
11/30/2007 02:30	Depart Yard Safety Meeting				
11/30/2007 07:30	Arrive At Loc				ARRIVED ON LOCATION WITH OUT 1 BULK TRUCK, HOSE TRAILER AND SUPER FLUSH TRANSPORT
11/30/2007 08:00	Safety Meeting - Assessment of Location				
11/30/2007 08:15	Pre-Rig Up Safety Meeting				PRE RIG UP SAFTEY MEETING HELD WITH CO REP AND RIG CREW
11/30/2007 08:30	Rig-Up Equipment				WAITED FOR MISSING EQUIPMENET TO ARRIVE ON LOCATION
11/30/2007 10:00	Pump Spacer 2	4		82.0	55 SKS SCAVENGER CEMENT
11/30/2007 15:30	Other				10 3/4" SURFACE SET @ 2040FT 20" CONDUCTOR SET @ 120 FT
11/30/2007 15:30	Start Job				
11/30/2007 15:31	Pre-Job Safety Meeting				
11/30/2007 16:04	Test Lines			3500.0	
11/30/2007 16:09	Pump Spacer 1	4		142.0	5 BBLS H2O
11/30/2007 16:15	Pump Spacer 2	4		134.0	25 BBLS SUPER FLUSH XLC
11/30/2007 16:17	Pump Spacer 1	4		96.0	5 BBLS H2O
11/30/2007 16:28	Pump Spacer 2	4		125.0	55 SKS SCAVENGER CEMENT
11/30/2007 16:30	Pump Spacer 1	4		114.0	5 BBLS H2O
11/30/2007 16:36	Pump Spacer 2	4		101.0	25 BBLS SUPER FLUSH XLC
11/30/2007 16:38	Pump Spacer 1	4		86.0	5 BBLS H2O
11/30/2007 16:49	Pump Spacer 2	4		78.0	55 SKS SCAVENGER CEMENT

Date/Time	Activity Code	Pump Rate	Volume	Pressure (psig)	Comments
11/30/2007 16:50	Pump Spacer 1	4		70.0	5 BBLS H2O
11/30/2007 16:56	Pump Spacer 2	4		25.0	25 BBLS SUPER FLUSH XLC
11/30/2007 16:59	Pump Spacer 1	4		47.0	5 BBLS H2O
11/30/2007 17:12	Pump Lead Cement	6		225.0	1080 SKS, 11.8PPG, 2.71 FT <sup>3</sup> /SK, 16 GAL/SK
11/30/2007 18:37	Pump Tail Cement	6		165.0	345 SKS, 12.7PPG, 2.21 FT <sup>3</sup> /SK, 12.03 GAL/SK
11/30/2007 19:04	Shutdown				DROP PLUG
11/30/2007 19:07	Pump Displacement	8	20	166.0	
11/30/2007 19:13	Shutdown				SHUT DOWN TO CHECK PLUG LEFT PLUG CONTAINER
11/30/2007 19:18	Pump Displacement	8	110	220.0	SLOW RATE TO 4 BBLS/MIN TO TRY TO GET RETURNS
11/30/2007 19:30	Pump Displacement	4	45	285.0	SLOW RATE TO 2 BBLS/MIN TO TRY TO GET RETURNS
11/30/2007 19:43	Pump Displacement	2		835.0	SLOW RATE TO BUMP PLUG
11/30/2007 19:54	Bump Plug				BUMPED PLUG ON CALCULATED DISPLACEMENT
11/30/2007 19:58	Check Floats				FLOATS HELD
11/30/2007 20:00	End Job				RETURNS SPARATIC THROUGHOUT SPACER TRAIN AND CEMENT. NO RETURNS DURING DISPLACEMENT
11/30/2007 20:38	Other				CO REP CALLED BLM TO DETERMINE TOP OUT REQUIRED
11/30/2007 21:08	Other				200 FT OF FILL, 186 SKS 14.5PPG, 1.44 FT <sup>3</sup> /SK, 6.61 GAL/SK WITH 3% CACL IN MIX WATER
11/30/2007 21:11	Rig-Up Equipment				RIG UP 200 FT OF 1" TOP OUT IRON
11/30/2007 21:51	Pump Tail Cement	2		550.0	TOP OUT CEMENT
11/30/2007 22:24	End Job				TOP OUT CEMENT TO SURFACE
11/30/2007 22:34	Pre-Rig Down Safety Meeting				
11/30/2007 22:46	Rig-Down Equipment				



### The Road to Excellence Starts with Safety

<b>Sold To #:</b> 338986		<b>Ship To #:</b> 2615576		<b>Quote #:</b>		<b>Sales Order #:</b> 5528704	
<b>Customer:</b> CONOCO/PHILLIPS COMPANY				<b>Customer Rep:</b> SHEEHAN, CLIFFORD			
<b>Well Name:</b> NPF CP11A-06 E06-596			<b>Well #:</b> NPF CP11A-06 E06			<b>API/UWI #:</b>	
<b>Field:</b> PICEANCE		<b>City (SAP):</b> UNKNOWN		<b>County/Parish:</b> Garfield			<b>State:</b> Colorado
<b>Contractor:</b> Precision 631			<b>Rig/Platform Name/Num:</b> 631				
<b>Job Purpose:</b> Cement Surface Casing							
<b>Well Type:</b> Development Well			<b>Job Type:</b> Cement Surface Casing				
<b>Sales Person:</b> COLLINS, JAMES			<b>Srvc Supervisor:</b> TRIPP, KENNETH			<b>MBU ID Emp #:</b> 189604	

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERNARD, ANTHONY Raymond	0.0	390070	HUNSAKER, JASON O	0.0	425152	TRIPP, KENNETH Wayne	0.0	189604

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10265375	mile	10638382	mile	10713216	mile	10724587	mile
10804583	mile	10825967	mile	10867527	mile	10982756	mile

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

<b>TOTAL</b>	Total is the sum of each column separately							
--------------	--	--	--	--	--	--	--	--

### Job

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	30 - Nov - 2007	07:30	MST
Form Type	BHST		Job Started	30 - Nov - 2007	15:30	MST
Job depth MD	2044. ft	Job Depth TVD	2044. ft	Job Completed	30 - Nov - 2007	00:00
Water Depth		Wk Ht Above Floor	5. ft	Departed Loc	01 - Dec - 2007	00:00
Perforation Depth (MD)	From	To				

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
17 1/2" Surface Open Hole				17.5				.	2000.		
10 3/4" Surface Casing	Used		10.75	10.05	40.5		J-55	.	2000.		

### Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CLR,FLT,10-3/4 8RD 32.75-55.5PPF,4-1/4NR	1	EA		
KIT,HALL WELD-A	2	EA		
SHOE,FLT,10-3/4 8RD,4-1/4 SSII	1	EA		
CLAMP - LIMIT - 10-3/4 - HINGED -	2	EA		
PLUG,CMTG,TOP,10-3/4 32.75-65.7 LBS/FT,9	1	EA		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			

Insert Float									Plug Container			
Stage Tool									Centralizers			
Miscellaneous Materials												
Gelling Agt			Conc		Surfactant		Conc		Acid Type		Qty	Conc %
Treatment Fld			Conc		Inhibitor		Conc		Sand Type		Size	Qty
Fluid Data												
Stage/Plug #: 1												
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	FRESH WATER				10.0	bbl	8.34	.0	.0	.0		
2	SUPERFLUSH XLC WITH TUFF FIBERS	SUPER FLUSH 101 - SBM (12199)			25.00	bbl	10.	.0	.0	.0		
3	FRESH WATER				05.0	bbl	8.34	.0	.0	.0		
4	CEMENT	CMT - STANDARD TYPE III - FINE (100012229)			55.0	sacks	10.5	4.7	30.01		30.01	
94 lbm		CMT - STANDARD TYPE III - FINE , BULK (100012229)										
2 %		CAL-SEAL 60, 100 LB BAG (100005051)										
2 %		ECONOLITE (100001580)										
6 %		SALT, 100 LB BAG (100003652)										
0.3 %		VERSASET, 55 LB SK (101376573)										
0.25 %		D-AIR 3000 (101007446)										
5 lbm		PHENO SEAL - BLEND - 40 LB (101342230)										
0.3 %		STEELSEAL - 50 LB BAG (201635)										
0.2 %		POLY-E-FLAKE (101216940)										
0.1 %		TUF FIBER 594, 15 LB BOX (101350514)										
30.115 Gal		FRESH WATER										
5	FRESH WATER				05.0	bbl	8.34	.0	.0	.0		
6	SUPERFLUSH XLC WITH TUFF FIBERS	SUPER FLUSH 101 - SBM (12199)			25.00	bbl	10.	.0	.0	.0		
7	FRESH WATER				05.0	bbl	8.34	.0	.0	.0		
8	CEMENT	CMT - STANDARD TYPE III - FINE (100012229)			55.0	sacks	10.5	4.7	30.01		30.01	
94 lbm		CMT - STANDARD TYPE III - FINE , BULK (100012229)										
2 %		CAL-SEAL 60, 100 LB BAG (100005051)										
2 %		ECONOLITE (100001580)										
6 %		SALT, 100 LB BAG (100003652)										
0.3 %		VERSASET, 55 LB SK (101376573)										
0.25 %		D-AIR 3000 (101007446)										
5 lbm		PHENO SEAL - BLEND - 40 LB (101342230)										
0.3 %		STEELSEAL - 50 LB BAG (201635)										
0.2 %		POLY-E-FLAKE (101216940)										
0.1 %		TUF FIBER 594, 15 LB BOX (101350514)										
30.011 Gal		FRESH WATER										

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
9	FRESH WATER		05.0	bbl	8.34	.0	.0	.0	
10	SUPERFLUSH XLC WITH TUFF FIBERS	SUPER FLUSH 101 - SBM (12199)	25.00	bbl	10.	.0	.0	.0	
11	FRESH WATER		05.0	bbl	8.34	.0	.0	.0	
12	CEMENT	CMT - STANDARD TYPE III - FINE (100012229)	55.0	sacks	10.5	4.7	30.01		30.01
	94 lbm	CMT - STANDARD TYPE III - FINE , BULK (100012229)							
	2 %	CAL-SEAL 60, 100 LB BAG (100005051)							
	2 %	ECONOLITE (100001580)							
	6 %	SALT, 100 LB BAG (100003652)							
	0.3 %	VERSASET, 55 LB SK (101376573)							
	0.25 %	D-AIR 3000 (101007446)							
	5 lbm	PHENO SEAL - BLEND - 40 LB (101342230)							
	0.3 %	STEELSEAL - 50 LB BAG (201635)							
	0.2 %	POLY-E-FLAKE (101216940)							
	0.1 %	TUF FIBER 594, 15 LB BOX (101350514)							
	30.011 Gal	FRESH WATER							
13	FRESH WATER		05.0	bbl	8.34	.0	.0	.0	
14	SUPERFLUSH XLC WITH TUFF FIBERS	SUPER FLUSH 101 - SBM (12199)	25.00	bbl	10.	.0	.0	.0	
15	FRESH WATER		05.0	bbl	8.34	.0	.0	.0	
16	LEAD CEMENT	CMT - STANDARD TYPE III - FINE (100012229)	1080.0	sacks	11.8	2.71	16.0		16.0
	94 lbm	CMT - STANDARD TYPE III - FINE , BULK (100012229)							
	2 %	CAL-SEAL 60, 100 LB BAG (100005051)							
	2 %	ECONOLITE (100001580)							
	6 %	SALT, 100 LB BAG (100003652)							
	0.3 %	VERSASET, 55 LB SK (101376573)							
	0.25 %	D-AIR 3000 (101007446)							
	5 lbm	PHENO SEAL - BLEND - 40 LB (101342230)							
	0.3 %	STEELSEAL, 50 LB BAG (101236842)							
	0.2 %	POLY-E-FLAKE (101216940)							
	0.1 %	TUF FIBER 594, 15 LB BOX (101350514)							
	16.692 Gal	FRESH WATER							

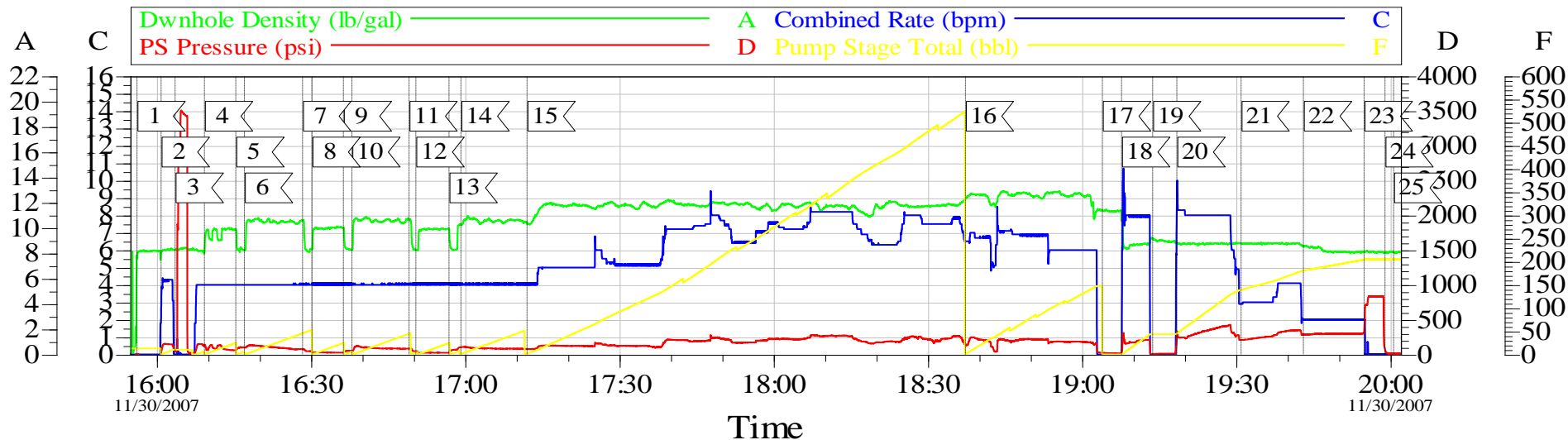
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
17	TAIL CEMENT	CMT - STANDARD TYPE III - FINE (100012229)	345.0	sacks	12.7	2.21	12.03		12.03
	94 lbm	CMT - STANDARD TYPE III - FINE , BULK (100012229)							
	2 %	CAL-SEAL 60, 100 LB BAG (100005051)							
	2 %	ECONOLITE (100001580)							
	6 %	SALT, 100 LB BAG (100003652)							
	0.3 %	VERSASET, 55 LB SK (101376573)							
	0.25 %	D-AIR 3000 (101007446)							
	5 lbm	PHENO SEAL - BLEND - 40 LB (101342230)							
	0.3 %	STEELSEAL - 50 LB BAG (201635)							
	0.2 %	POLY-E-FLAKE (101216940)							
	0.1 %	TUF FIBER 594, 15 LB BOX (101350514)							
	12.031 Gal	FRESH WATER							
18	DISPLACEMENT FLUID		181.515	bbl	8.34	.0	.0	.0	
19	SUPERFLUSH XLC WITH TUFF FIBERS	SUPER FLUSH 101 - SBM (12199)	25.00	bbl	10.	.0	.0	.0	
20	TOP OUT CEMENT	CMT - STANDARD TYPE III - FINE (100012229)	200.0	sacks	14.5	1.41	6.84		6.84
	94 lbm	CMT - STANDARD TYPE III - FINE , BULK (100012229)							
	0.4 lbm	DIAMOND SEAL - 10 LB CAN (101278096)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	6.836 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	150 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

# HALLIBURTON

## Data Acquisition

### CONOCO PHILLIPS

10-3/4" SURFACE



#### Event Log

1 START JOB	15:56:11	2 PRIME LINES	16:00:54	3 PRESSURE TEST	16:03:37
4 PUMP 5BBLS H2O	16:09:20	5 PUMP 25BBLS SF	16:15:25	6 PUMP 5BBLS H2O	16:17:06
7 PUMP 55SKS CMT	16:28:25	8 PUMP 5 BBLS H2O	16:30:15	9 PUMP 25BBLS SF	16:36:20
10 PUMP 5BBLS H2O	16:38:01	11 PUMP 55SKS CMT	16:49:07	12 PUMP 5BBLS H2O	16:50:28
13 PUMP 25BBLS SF	16:56:54	14 PUMP 5BBLS H2O	16:59:14	15 PUMP LEAD CMT	17:12:04
16 PUMP TAIL CMT	18:37:22	17 SHUTDOWN/DP	19:04:01	18 START DISP	19:07:44
19 SHUTDOWN	19:13:47	20 START DISP	19:18:30	21 SLOW RATE	19:30:59
22 SLOW RATE	19:43:08	23 BUMP PLUG	19:54:56	24 CHECK FLOATS	19:58:59
25 END JOB	20:00:40				

Customer: CONOCO PHILLIPS  
Well Desc: NPF CP11A-06 EO6-595  
CO REP: CLIFFORD SHEEHAN

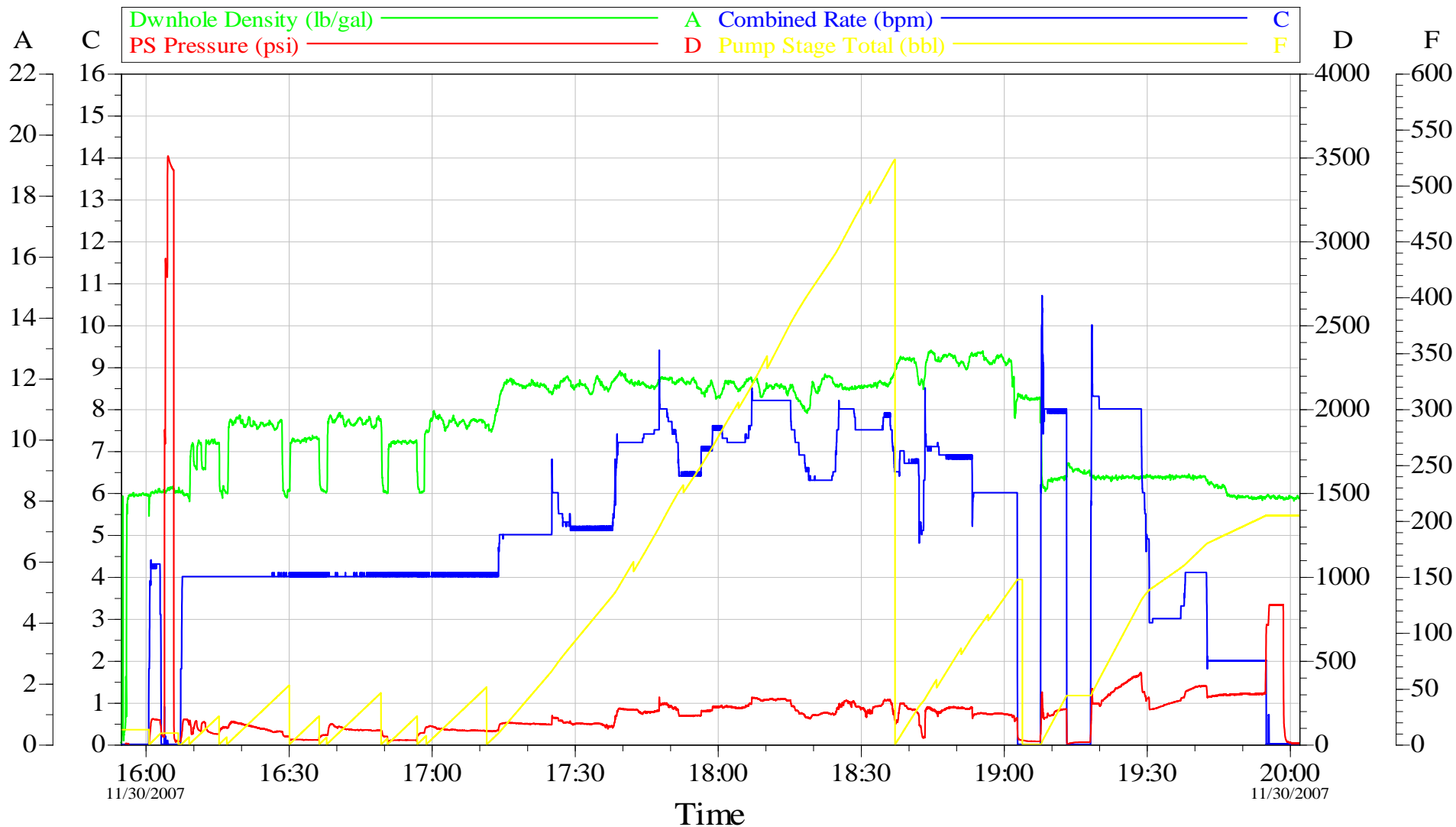
Job Date: 11-30-07  
Job Type: 10-3/4" SURFACE  
CEMENTER: KEN TRIPP

Ticket #: 5528704  
ADC USED: YES  
ELITE #: ELITE 2

HALLIBURTON  
CemWin v1.7.0  
30-Nov-07 21:21

## CONOCO PHILLIPS

10-3/4" SURFACE



Customer: CONOCO PHILLIPS  
Well Desc: NPF CP11A-06 EO6-595  
CO REP: CLIFFORD SHEEHAN

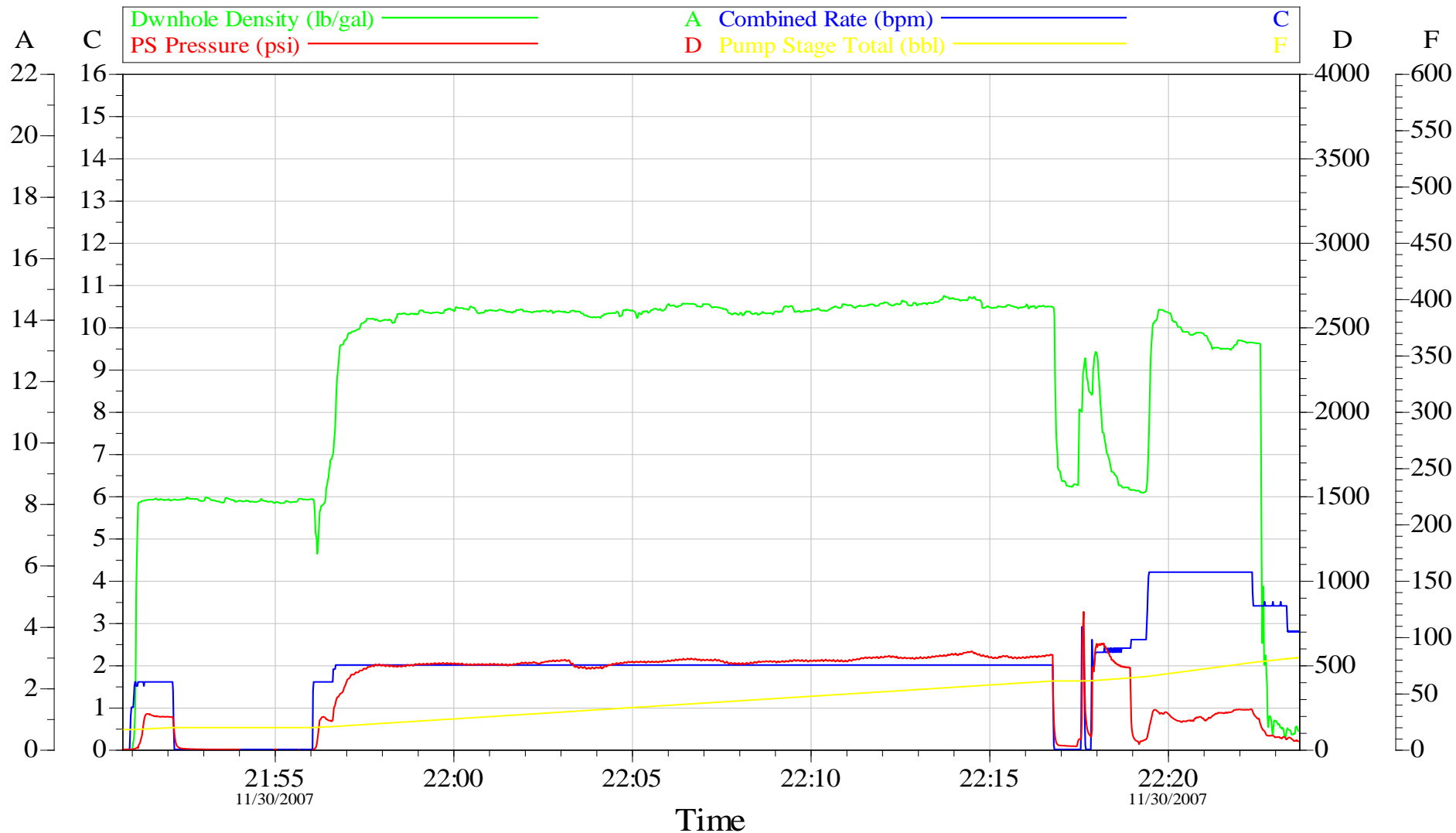
Job Date: 11-30-07  
Job Type: 10-3/4" SURAFCE  
CEMENTER: KEN TRIPP

Ticket #: 5528704  
ADC USED: YES  
ELITE #: ELITE 2

**HALLIBURTON**  
CemWin v1.7.0  
30-Nov-07 21:22

## CONOCO PHILLIPS

10-3/4" SURFACE TOPOUT



Customer: CONOCO PHILLIPS  
Well Desc: NPF CP11A-06 EO6-595  
CO REP: CLIFFORD SHEEHAN

Job Date: 11-30-07  
Job Type: 10-3/4" SURAFCE  
CEMENTER: KEN TRIPP

Ticket #: 5528704  
ADC USED: YES  
ELITE #: ELITE 2

HALLIBURTON  
CemWin v1.7.0  
30-Nov-07 22:24