

SLAWSON COMPANIES  
1675 BROADWAY STE 1600  
DENVER, Colorado

Boomerang 36-9-63

**ENSIGN 3D**

## **Post Job Summary** **Recement Service**

Prepared for:	Andy Peterson
Date Prepared:	10/31/2010
Version: 1	

Service Supervisor: Jason Keleher

Submitted by: Wes Aaron

**HALLIBURTON**

# HALLIBURTON

## Service Supervisor Reports

### Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)		Comments
10/30/2010 07:00		Arrive at Location from Service Center							
10/30/2010 07:15		Assessment Of Location Safety Meeting							
10/30/2010 08:21		Pump Spacer 1	1	25				66.0	SUPPLIED WATER
10/30/2010 09:03		Pump Cement	1	20				110.0	100 SKS G NEAT MIXED AT 15.8 PPG WITH SUPPLIED WATER
10/30/2010 09:26		Shutdown							GOOD RETURNS THROUGHOUT JOB AT 10BBLS AWAY OF CEMENT HAD CEMENT BACK TO SURFACE
10/30/2010 09:30		End Job							

*The Road to Excellence Starts with Safety*

Sold To #: 305440	Ship To #: 2811859	Quote #:	Sales Order #: 7741217
Customer: SLAWSON COMPANIES		Customer Rep: 1, RAZZ	
Well Name: Boomerang		Well #: 36-9-63	API/UWI #: 05-123-31921
Field: WILD CAT	City (SAP): BRIGGSDALE	County/Parish: Weld	State: Colorado
Contractor: ENSIGN		Rig/Platform Name/Num: 3D	
Job Purpose: Recement Service			
Well Type: Development Well		Job Type: Recement Service	
Sales Person: FLING, MATTHEW	Srvc Supervisor: KELEHER, JASON		MBU ID Emp #: 437348

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
COPELAND, GEORGE Willard		429242	DIXON, ROBERT E		480071	KELEHER, JASON E		437348

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10829456	68 mile	11036301	68 mile	11398490	68 mile		

**Job Hours**

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

TOTAL	Total is the sum of each column separately							
-------	--	--	--	--	--	--	--	--

**Job**

Formation Name					Job Times			
Formation Depth (MD)	Top	Bottom			Called Out	Date	Time	Time Zone
Form Type	BHST				On Location	30 - Oct - 2010	07:00	MST
Job depth MD	100. ft		Job Depth TVD	100. ft	Job Started	30 - Oct - 2010	08:20	MST
Water Depth			Wk Ht Above Floor		Job Completed	30 - Oct - 2010	09:30	MST
Perforation Depth (MD)	From	To			Departed Loc	30 - Oct - 2010	10:30	MST

**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
Open Hole				12.25				.	982.	.	.
Surface Casing	Unknown		9.625	8.921	36.		J-55	.	982.	.	.

**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			

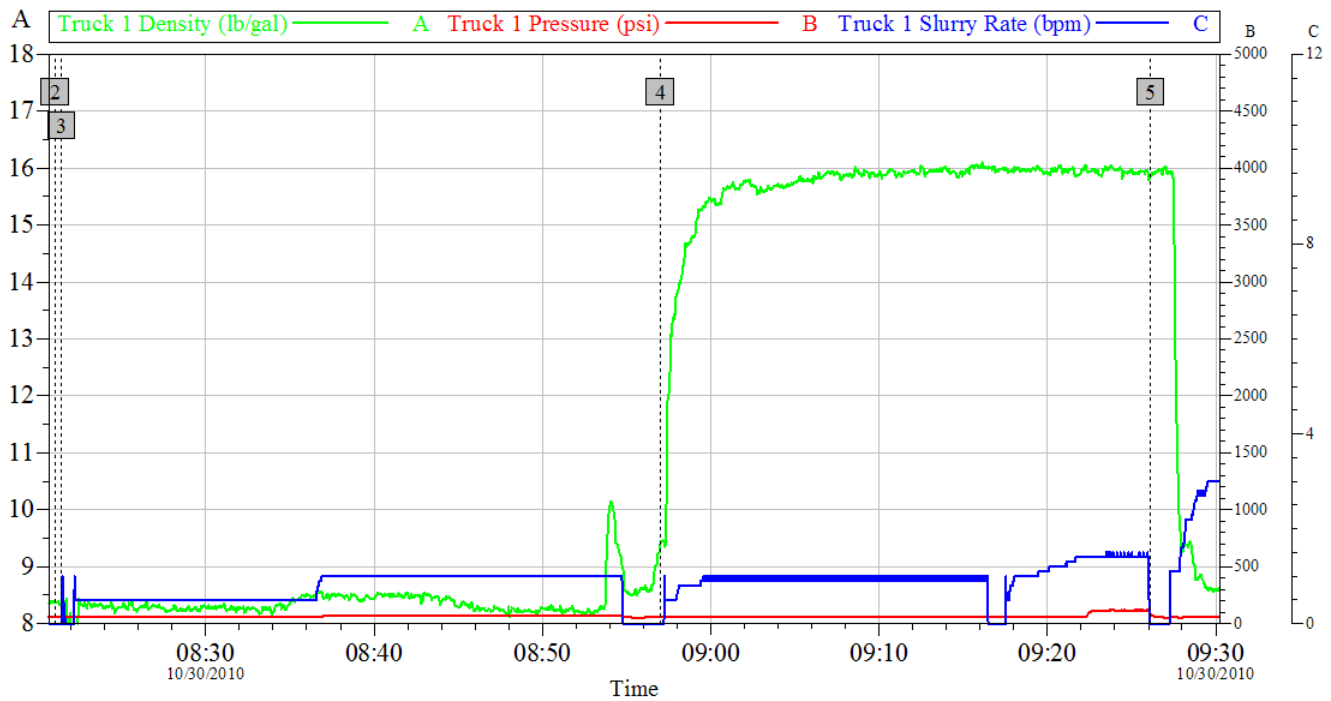
**Miscellaneous Materials**

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 ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	15.8# Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	100.0	sacks	15.8	1.15	5.0	3.0	5.0
94 lbm		CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
2 %		CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
5 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	45 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

SLAWSON - BOOMERANG 36-9-63  
RE-CEMENT



## Global Event Log

1 Starting Job	08:04:06	2 Start Job	08:21:03	3 Pump Spacer 1	08:21:26
4 Pump Cement	08:57:00	5 Shutdown	09:26:08	6 End Job	09:45:15
7 Ending Job	09:46:57				

Customer: SLAWSON  
Well Description: RE-CEMENT

Job Date: 30-Oct-2010  
UWI: 05-123-31921-00

Sales Order #: 7741217

OptiCem v6.4.2  
30-Oct-10 09:48