

SLAWSON COMPANIES  
1675 BROADWAY STE 1600  
DENVER, Colorado

Quickdraw 6-11-66

**White Mountain Preset 1**

## **Post Job Summary**

### **Cement Surface Casing**

Prepared for:  
Date Prepared:  
Version: 1

Andy Peterson  
11/17/2010

Service Supervisor: Larry LaValley

Submitted by: Wes Aaron

**HALLIBURTON**

# HALLIBURTON

## Service Supervisor Reports

### Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
11/10/2010 21:00		Start Job						
11/10/2010 21:02		Test Lines					2000.0	
11/10/2010 21:03		Pump Spacer 1	5	50			52.0	50 bbls RIG WATER MIXED WITH RED DYE
11/10/2010 21:14		Pump Lead Cement	5	193			190.0	640 SKS HALL LIGHT STANDARD MIXED @ 13.1PPG
11/10/2010 22:01		Other						CEMENT KNIFE STUCK OPEN AND TUB BALLED OFF HAD TO SHUT DOWN AND CORRECT PROBLEM AND RESUME PUMPING
11/10/2010 22:11		Pump Tail Cement	3	55			51.0	260 SKS TAIL CEMENT MIXED @ 15.6PPG
11/10/2010 22:34		Shutdown						
11/10/2010 22:35		Drop Top Plug						PRELOADED PLUG
11/10/2010 22:40		Pump Displacement	5	174			560.0	RIG WATER WITH NO ADDITIVES
11/10/2010 23:37		Bump Plug	3				1402.0	CALCULATED PRESSURE TO LAND PLUG WAS 745PSI AND CALCULATED PRESSURE TO LIFT WAS 973PSI
11/10/2010 23:39		End Job						

## The Road to Excellence Starts with Safety

<b>Sold To #:</b> 305440	<b>Ship To #:</b> 2818643	<b>Quote #:</b>	<b>Sales Order #:</b> 7767017
<b>Customer:</b> SLAWSON COMPANIES		<b>Customer Rep:</b> RAZZ, RAZZ	
<b>Well Name:</b> Quickdraw		<b>Well #:</b> 6-11-66	<b>API/UWI #:</b> 05-123-32459
<b>Field:</b> WILDCAT	<b>City (SAP):</b> CARR	<b>County/Parish:</b> Weld	<b>State:</b> Colorado
<b>Lat:</b> N 40.956 deg. OR N 40 deg. 57 min. 21.492 secs.		<b>Long:</b> E 104.827 deg. OR E 104 deg. 49 min. 38.712 secs.	
<b>Contractor:</b> White Mountain Preset		<b>Rig/Platform Name/Num:</b> White Mountain1	
<b>Job Purpose:</b> Cement Surface Casing			
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> FLING, MATTHEW		<b>Srvc Supervisor:</b> LAVALLEY, LARRY	<b>MBU ID Emp #:</b> 419296

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRICKER, DANIEL Z		475710	LAVALLEY, LARRY P		419296	MASIERO, ANTHONY H		485254
OLSEN, BARTLEY Ned		392185	RAMOS, REFUGIO Castro		435413	SNYDER, JONATHAN Leroy		435616

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10246780C	70 mile	10988836C	70 mile	11036298	70 mile	11360865C	70 mile
11488570C	70 mile	11518549	70 mile	11527037	70 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

## Job Times

Formation Name					Called Out	Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		On Location	10 - Nov - 2010	13:00	MST
Form Type		BHST			Job Started	10 - Nov - 2010	17:30	MST
Job depth MD	2304. ft	Job Depth TVD	2304. ft		Job Completed	10 - Nov - 2010	21:00	MST
Water Depth		Wk Ht Above Floor	6. ft		Departed Loc	10 - Nov - 2010	23:39	MST
Perforation Depth (MD)	From		To				00:15	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				13.5				.	2304.	.	.
Surface Casing	New		9.625	8.921	36.		J-55	.	2294.	.	.

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

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,9 5/8,HWE,8.16 MIN/9.06 MA	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			

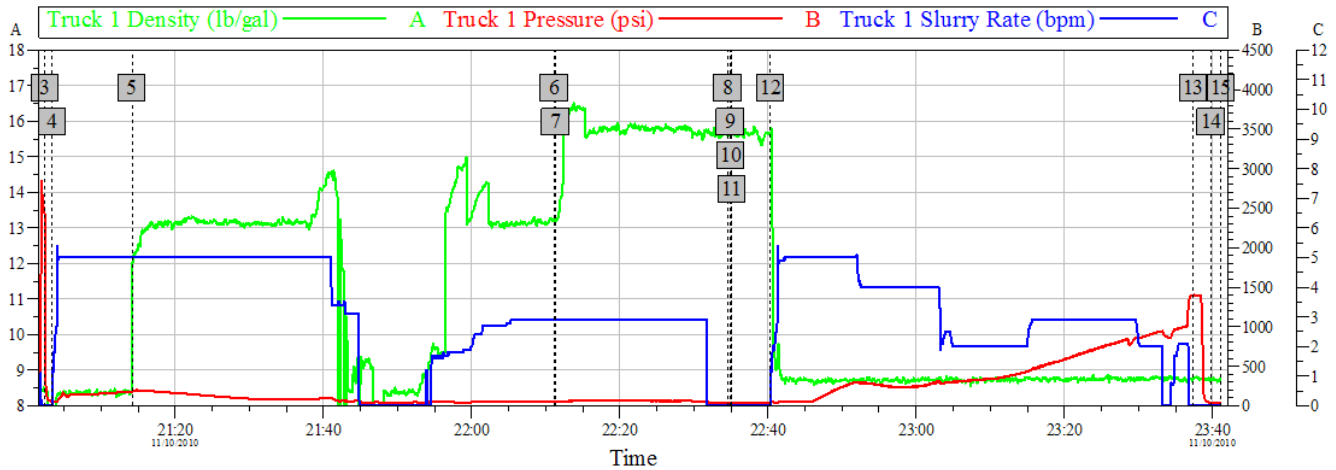
**HALLIBURTON**

## Cementing Job Summary

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	Dyed Water Spacer					50.00	bbl	8.4	.0	42.0	5.0	
1.9 lbm/Mgal		RHODAMINE RED LIQUID DYE # 2 (101201084)										
2	Lead Cement 13.1#					640.0	sacks	13.1	1.69	8.64	5.0	8.64
3 %		CALCIUM CHLORIDE, PELLET, 50 LB (101509387)										
0.125 lbm		POLY-E-FLAKE (101216940)										
8.64 Gal		FRESH WATER										
3	Tail Cement 15.8#	CMT - STANDARD TYPE I / II CEMENT (101439798)				260.0	sacks	15.6	1.2	5.24	5.0	5.24
94 lbm		TYPE I / II CEMENT, BULK (101439798)										
2 %		CALCIUM CHLORIDE, PELLET, 50 LB (101509387)										
0.125 lbm		POLY-E-FLAKE (101216940)										
5.24 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	41 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 6-11-66  
9.625 SURFACE



## Global Event Log

Intersection					T1D	T1P	T1SR	Intersection					T1D	T1P	T1SR
1	Starting Job	20:12:57	2.570	31.00	0.000	2	Start Job	21:00:24	2.600	57.75	0.000				
3	Test Lines	21:02:24	8.390	2417	0.000	4	Pump Spacer 1	21:03:23	0.390	52.00	0.000				
5	Pump Lead Cement	21:14:11	10.81	181.9	5.000	6	Pump Cap Cement	22:11:09	13.23	51.00	2.900				
7	Pump Tail Cement	22:11:18	13.20	51.00	2.900	8	Shutdown	22:34:32	15.59	33.00	0.000				
9	Shutdown	22:34:54	15.60	33.00	0.000	10	Clean Lines	22:35:00	15.64	33.00	0.000				
11	Drop Top Plug	22:35:06	15.64	33.00	0.000	12	Pump Displacement	22:40:20	15.65	34.36	0.526				
13	Bump Plug	23:37:23	8.770	1402	0.000	14	End Job	23:39:48	8.759	43.00	0.000				
15	Ending Job	23:41:07	8.730	39.00	0.000										

Customer: SLAWSON  
Well Description: 9.625 INCH SURFACE

Job Date: 10-Nov-2010  
UWI: 05-123-32459-00

Sales Order #: 7767017

HALLIBURTON  
OptiCem v6.4.2  
10-Nov-10 23:45