

SLAWSON COMPANIES
1675 BROADWAY STE 1600
DENVER, Colorado

Riva Ridge 30-12-66

White Mountain Preset 1

Post Job Summary

Cement Surface Casing

Prepared for:
Date Prepared:
Version: 1

Andy Peterson
11/10/2010

Service Supervisor: Dale Sanford

Submitted by: Wes Aaron

HALLIBURTON

HALLIBURTON

Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
11/06/2010 17:23		Test Lines						
11/06/2010 17:23		Pump Spacer 1	6				110.0	50Bbl Dye Water
11/06/2010 17:23		Pump Lead Cement	6				80.0	700 Sks @ 13.1#
11/06/2010 17:23		Pump Tail Cement	6				70.0	260 Sks @ 15.6#
11/06/2010 17:23		Drop Top Plug						
11/06/2010 17:23		Pump Displacement	7				820.0	water
11/06/2010 17:23		Bump Plug	3				1450.0	42 Bbl Good Cmt to pit
11/06/2010 17:23		End Job						

The Road to Excellence Starts with Safety

Sold To #: 305440	Ship To #: 2816810	Quote #:	Sales Order #: 7743174
Customer: SLAWSON COMPANIES		Customer Rep: 1, Razz	
Well Name: Riva Ridge		Well #: 30-12-66	API/UWI #:
Field: WILDCAT	City (SAP): GROVER	County/Parish: Weld	State: Colorado
Contractor: White Mountain Preset		Rig/Platform Name/Num: White Mountain 1	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FLING, MATTHEW		Srv Supervisor: SANFORD, DALE	MBU ID Emp #: 219527

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE		372277	BRICKER, DANIEL Z		475710	Corley, W		462206
DIXON, ROBERT E		480071	Housman, C		480503	SANFORD, DALE A		219527

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025030	56 mile	10977079	56 mile	11398490	56 mile	11518550	56 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	06 - Nov - 2010	12:00	MST
Job depth MD	2450. ft		Job Depth TVD	2450. ft	Job Started	06 - Nov - 2010	15:45	MST
Water Depth			Wk Ht Above Floor		Job Completed	06 - Nov - 2010	17:30	MST
Perforation Depth (MD)	From	To			Departed Loc	06 - Nov - 2010	18:30	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				13.5				.	2460.	.	2460.
Surface Casing	New		9.625	8.921	36.		J-55	.	2450.	.	2450.

Sales/Rental/3rd 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			
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 ³ /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#		700.0	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	40 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					

