

SLAWSON COMPANIES
1675 BROADWAY STE 1600
DENVER, Colorado

Birds of Prey 36-10-61

White Mountain Preset 1

Post Job Summary

Cement Surface Casing

Prepared for:
Date Prepared:
Version: 1

Andy Peterson
11/10/2010

Service Supervisor: Josh Linebarger

Submitted by: Wes Aaron

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
11/09/2010 14:00		Other						ARRIVE ON LOCATION
11/09/2010 14:10		Safety Huddle						HELD RIG UP SAFETY MEETING
11/09/2010 14:15		Rig-Up Equipment						RIGGED UP EQUIPMENT
11/09/2010 15:20		Safety Huddle						PRE-JOB SAFETY MEETING
11/09/2010 15:29		Other	1	1			85.0	PUMPED TO FILL LINES
11/09/2010 15:30		Pressure Test						PRESSURE TEST LINES TO 3000 PSI
11/09/2010 15:32		Circulate Well	4.5	280			150.0	ATTEMPTED TO CIRCULATE WELL WITH H2O
11/09/2010 16:52		Pump 1st Stage Lead Slurry	5	45			115.0	PUMPED 45 BBLS OF 13.1 PPG LEAD CEMENT
11/09/2010 17:00		Pump 1st Stage Tail Slurry	5	58			120.0	PUMPED 58 BBLS OF 15.6 PPG TAIL CEMENT
11/09/2010 17:15		Drop Plug						SHUTDOWN TO DROP TOP PLUG
11/09/2010 17:18		Pump Displacement	5	63			843.0	PUMPED 63 BBLS OF H2O DISPLACEMENT
11/09/2010 17:40		Bump Plug					1500.0	BUMPED PLUGS WITH 1500 PSI
11/09/2010 17:43		Bleeding Tubing Or Casing						BLEED OFF TO CHECK FLOATS - 1 BBLS CAME BACK
11/09/2010 17:45		Safety Huddle						HELD RIG DOWN SAFETY MEETING
11/09/2010 18:20		Rig-Down Equipment						RIGGED DOWN EQUIPMENT
11/09/2010 18:35		Safety Huddle						POST TRIP SAFETY MEETING
11/09/2010 18:45		Other						LEFT LOCATION

The Road to Excellence Starts with Safety

Sold To #: 305440	Ship To #: 2818278	Quote #:	Sales Order #: 7763088
Customer: SLAWSON COMPANIES		Customer Rep:	
Well Name: Birds of Prey		Well #: 36-10-61	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		Srvc Supervisor: LINEBARGER, JOSHUA	MBU ID Emp #: 419614

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BARNES, BRIAN L		485204	CHAVEZ, JEROME Christophe		458298	FRIAS, ROEL		1
LINEBARGER, JOSHUA W		419614	MASIERO, ANTHONY H		485254	THOMPSON, STEVEN Darrin		445340

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10829457	95 mile	10988836C	95 mile	11036295	95 mile	11527037	95 mile
11542778	95 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					Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		Called Out	09 - Nov - 2010	08:00 MST
Form Type		BHST			On Location	09 - Nov - 2010	14:00 MST
Job depth MD	848. ft	Job Depth TVD	848. ft		Job Started	09 - Nov - 2010	15:29 MST
Water Depth		Wk Ht Above Floor	1. ft		Job Completed	09 - Nov - 2010	17:43 MST
Perforation Depth (MD)	From		To		Departed Loc	09 - Nov - 2010	18:45 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				.	915.	.	.
Surface Casing	New		9.625	8.921	36.		J-55	.	848.	.	

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	CIRCULATE WELL H2O		280.00	bbl	8.33			4.5	
2	Lead Cement 13.1#		150.0	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)	270.0	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							
4	H2O DISPLACEMENT		63.00	bbl	8.33			.0	

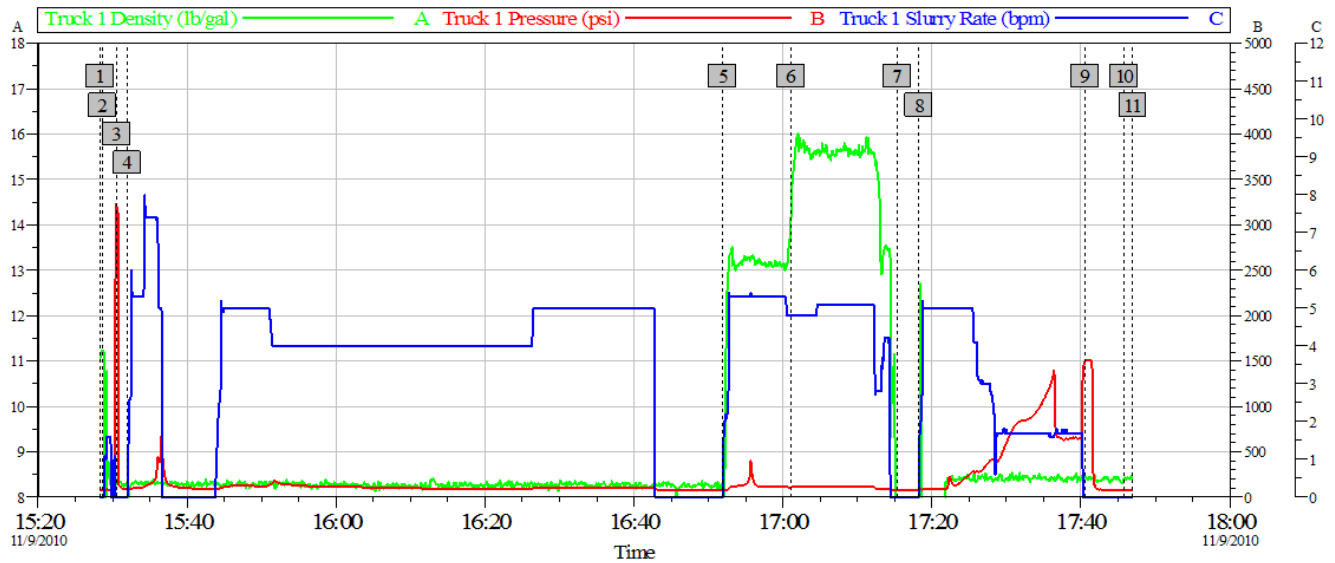
Calculated Values		Pressures		Volumes			
Displacement		Shut In: Instant		Lost Returns		Cement Slurry	Pad
Top Of Cement		5 Min		Cement Returns		Actual Displacement	Treatment
Frac Gradient		15 Min		Spacers		Load and Breakdown	Total Job

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
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SLAWSON - BIRDS OF PREY #36-10-61 SURFACE CASING



Global Event Log

1 Starting Job	15:28:19	2 Start Job	15:28:37	3 Test Lines	15:30:32
4 Circulate Well	15:31:57	5 Pump Cement	16:51:53	6 Pump Tail Cement	17:01:05
7 Drop Top Plug	17:15:21	8 Pump Displacement	17:18:15	9 Bump Plug	17:40:30
10 End Job	17:45:49	11 Ending Job	17:46:58		

Customer:

Well Description:

Job Date: 09-Nov-2010

UWI:

Sales Order #: 7763088

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OptiCem v6.4.9
09-Nov-10 17:48