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**SAMSON RESOURCES CORP - EBUS**

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**Schofield Auto 31X-5-3  
IGNACIO / BLANCO  
La Plata County , Colorado**

**Cement Surface Casing**  
26-Oct-2010

**Job Site Documents**

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 345114		<b>Ship To #:</b> 345114		<b>Quote #:</b>		<b>Sales Order #:</b> 7729718							
<b>Customer:</b> SAMSON RESOURCES CORP - EBUS				<b>Customer Rep:</b> Seidel, Frank									
<b>Well Name:</b> Schofield Auto				<b>Well #:</b> 31X-5-3		<b>API/UWI #:</b> 05-067-09227							
<b>Field:</b> IGNACIO / BLANCO		<b>City (SAP):</b> TULSA		<b>County/Parish:</b> La Plata			<b>State:</b> Colorado						
<b>Legal Description:</b> Section 5 Township 32N Range 7W													
<b>Contractor:</b> AZTEC WELL SERVICE				<b>Rig/Platform Name/Num:</b> AWS 507									
<b>Job Purpose:</b> Cement Surface Casing													
<b>Well Type:</b> Development Well					<b>Job Type:</b> Cement Surface Casing								
<b>Sales Person:</b> SCOTT, KYLE				<b>Srvc Supervisor:</b> WOOD, BRANDON			<b>MBU ID Emp #:</b> 412753						
<b>Job Personnel</b>													
<b>HES Emp Name</b>	<b>Exp Hrs</b>	<b>Emp #</b>	<b>HES Emp Name</b>	<b>Exp Hrs</b>	<b>Emp #</b>	<b>HES Emp Name</b>	<b>Exp Hrs</b>	<b>Emp #</b>					
BRYANT, CHARLES Walker	6	461552	GONZALES, MATTHEW Lee	6	479805	MARTIN, EHLER Dean	6	458474					
WOOD, BRANDON M	6	412753											
<b>Equipment</b>													
<b>HES Unit #</b>	<i>Distance-1 way</i>	<b>HES Unit #</b>	<i>Distance-1 way</i>	<b>HES Unit #</b>	<i>Distance-1 way</i>	<b>HES Unit #</b>	<i>Distance-1 way</i>						
10565341	51 mile	10804563	51 mile	10948692	51 mile	11223557	51 mile						
<b>Job Hours</b>													
<b>Date</b>	<i>On Location Hours</i>	<b>Operating Hours</b>	<b>Date</b>	<i>On Location Hours</i>	<b>Operating Hours</b>	<b>Date</b>	<i>On Location Hours</i>	<b>Operating Hours</b>					
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>										
<b>Job</b>						<b>Job Times</b>							
<b>Formation Name</b>		<b>Top</b>		<b>Bottom</b>		<b>Called Out</b>	<b>Date</b>	<b>Time</b>	<b>Time Zone</b>				
Formation Depth (MD)							26 - Oct - 2010	04:00	MST				
<b>Form Type</b>		<b>BHST</b>				<b>On Location</b>	26 - Oct - 2010	08:00	MST				
<b>Job depth MD</b>		365.9 ft		<b>Job Depth TVD</b>		319.3 ft	<b>Job Started</b>	26 - Oct - 2010	12:00	MST			
<b>Water Depth</b>				<b>Wk Ht Above Floor</b>		4. ft	<b>Job Completed</b>	26 - Oct - 2010	12:40	MST			
<b>Perforation Depth (MD)</b>		<i>From</i>		<i>To</i>		<b>Departed Loc</b>	26 - Oct - 2010	14:00	MST				
<b>Well Data</b>													
<i>Description</i>	<b>New / Used</b>	<b>Max pressure psig</b>	<b>Size in</b>	<b>ID in</b>	<b>Weight lbm/ft</b>	<b>Thread</b>	<b>Grade</b>	<b>Top MD ft</b>	<b>Bottom MD ft</b>	<b>Top TVD ft</b>	<b>Bottom TVD ft</b>		
12-1/4" Open Hole				12.25				.	350.				
8-5/8" Surface Casing	Unknown		8.625	7.921	32.			.	350.				
<b>Sales/Rental/3<sup>rd</sup> Party (HES)</b>													
<b>Description</b>						<b>Qty</b>	<b>Qty uom</b>	<b>Depth</b>	<b>Supplier</b>				
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA						1	EA						
<b>Tools and Accessories</b>													
<b>Type</b>	<b>Size</b>	<b>Qty</b>	<b>Make</b>	<b>Depth</b>	<b>Type</b>	<b>Size</b>	<b>Qty</b>	<b>Make</b>	<b>Depth</b>	<b>Type</b>	<b>Size</b>	<b>Qty</b>	<b>Make</b>
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			
<b>Miscellaneous Materials</b>													
<b>Gelling Agt</b>		<b>Conc</b>		<b>Surfactant</b>		<b>Conc</b>		<b>Acid Type</b>		<b>Qty</b>		<b>Conc</b>	<b>%</b>
<b>Treatment Fld</b>		<b>Conc</b>		<b>Inhibitor</b>		<b>Conc</b>		<b>Sand Type</b>		<b>Size</b>		<b>Qty</b>	

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	Water Spacer		20.00	bbl	8.33	.0	.0	.0	
2	Surface Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	270.0	sacks	15.8	1.17	5.0		5.0
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	4.998 Gal	FRESH WATER							
3	Displacement		20.30	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	20.3	Shut In: Instant		Lost Returns	NO	Cement Slurry	56.3	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	15	Actual Displacement	20.5	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	
Rates									
Circulating	2	Mixing	4	Displacement	4	Avg. Job	3		
Cement Left In Pipe	Amount	46.57 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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<b>Customer:</b> SAMSON RESOURCES CORP - EBUS		<b>Customer Rep:</b> Seidel, Frank	
<b>Well Name:</b> Schofield Auto		<b>Well #:</b> 31X-5-3	<b>API/UWI #:</b> 05-067-09227
<b>Field:</b> IGNACIO / BLANCO	<b>City (SAP):</b> TULSA	<b>County/Parish:</b> La Plata	<b>State:</b> Colorado
<b>Legal Description:</b> Section 5 Township 32N Range 7W			
<b>Lat:</b> N 0 deg. OR N 0 deg. 0 min. 0 secs.		<b>Long:</b> E 0 deg. OR E 0 deg. 0 min. 0 secs.	
<b>Contractor:</b> AZTEC WELL SERVICE		<b>Rig/Platform Name/Num:</b> AWS 507	
<b>Job Purpose:</b> Cement Surface Casing			<b>Ticket Amount:</b>
<b>Well Type:</b> Development Well		<b>Job Type:</b> Cement Surface Casing	
<b>Sales Person:</b> SCOTT, KYLE		<b>Srvc Supervisor:</b> WOOD, BRANDON	<b>MBU ID Emp #:</b> 412753

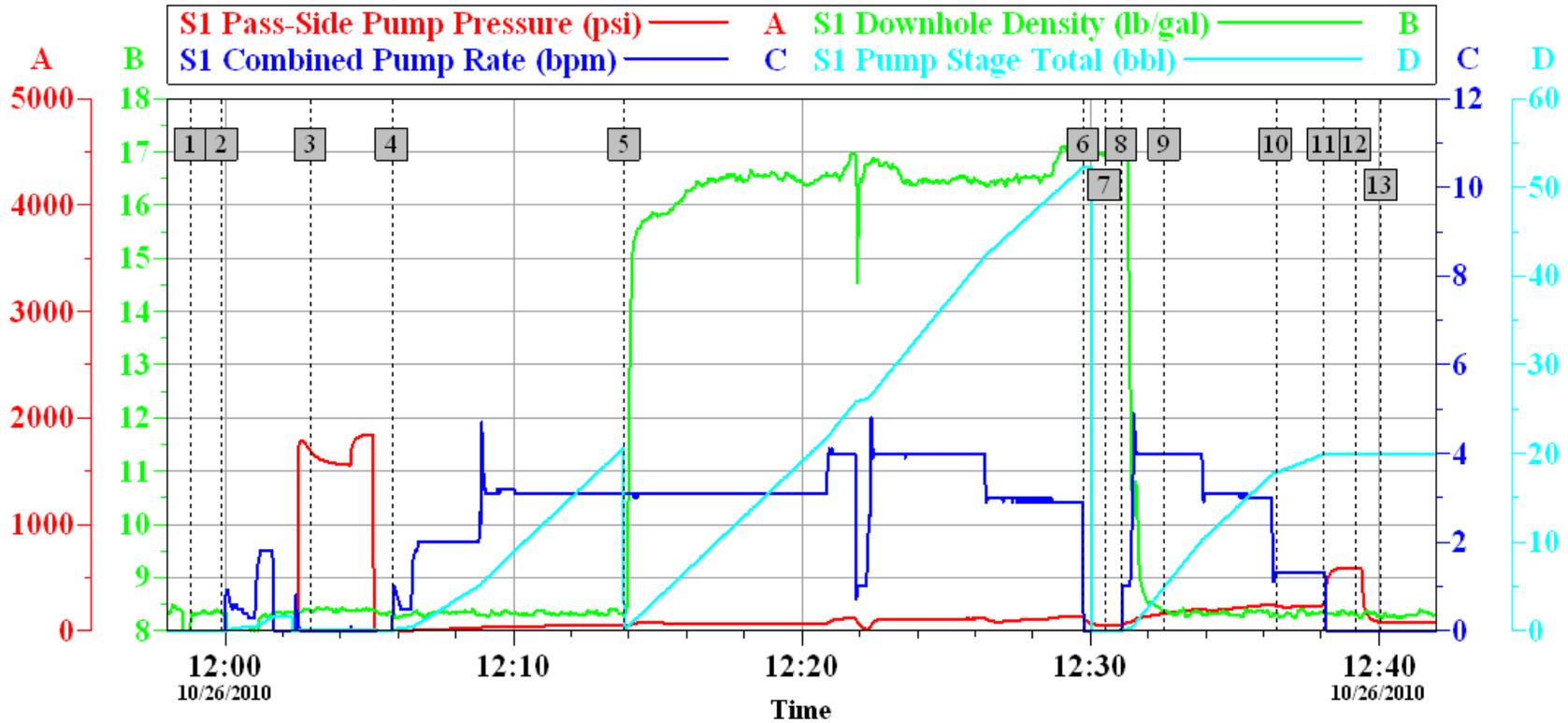
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	10/26/2010 04:10							
Depart Yard Safety Meeting	10/26/2010 06:15							SAFETY MEETING INVOLVING THE CMT CREW
Crew Leave Yard	10/26/2010 06:20							
Arrive At Loc	10/26/2010 08:00							1- F-450 10829466, 1- RED TIGER PUMP TRUCK 11223557, 1- 660 BULK TRUCK TRAILERS 10025104, 10,398
Assessment Of Location Safety Meeting	10/26/2010 08:05							ASSESSMENT OF LOCATION INVOLVING THE CMT CREW
Pre-Rig Up Safety Meeting	10/26/2010 08:55							SAFETY MEETING INVOLVING THE ENTIRE CMT/ RIG CREW
Rig-Up Equipment	10/26/2010 09:00							
Pre-Job Safety Meeting	10/26/2010 10:00							SAFETY MEETING INVOLVING EVERYONE ON LOCATION
Start Job	10/26/2010 12:00							TD 375 FT, TP 365.9 FT, FC 319.33 FT, SJ 46.57 FT, 8 5/8 24 # J-55 CSG, 12 1/4 OH, CALCULATED 114 PSI TO LIFT PIPE OUT OF HOLE
Test Lines	10/26/2010 12:03		0.5		1.5		1800.0	PRESSURE TEST GOOD TO 1800 PSI

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Spacer 1	10/26/2010 12:06		2		20		50.0	PUMP 20 BBL FRESH WATER SPACER
Pump Cement	10/26/2010 12:14		4		56.3		70.0	270 SKS, 1.17 YLD, 5.0 GAL H2O/SK, 56.3 BBL @ 15.8 #, 32.1 BBL H2O REQ
Shutdown	10/26/2010 12:30							SHUT DOWN TO DROP TOP PLUG
Drop Top Plug	10/26/2010 12:30							TATTLE TAIL INDICATED PLUG LEFT THE PLUG CONTAINER
Pump Displacement	10/26/2010 12:31		4		20.3		130.0	CALCULATED 20.3 BBL DISPLACEMENT, ACTUALLY PUMPED 20.5 BBL ON TANKS MARK TO MARK TO BUMP PLUG
Cement Returns to Surface	10/26/2010 12:32				15			CALCULATED SHOULD CIRCULATE 26.4 BBL CEMENT RETURNS TO SURFACE, ACTUALLY CIRCULATED 15 BBL
Slow Rate	10/26/2010 12:36		2				223.0	SLOW RATE 1 BBL MIN THE LAST 3 BBL OF DISPLACEMENT TO LAND THE PLUG
Bump Plug	10/26/2010 12:38		2				238.0	CALCULATED 124 PSI DIFFERENTIAL WHEN PLUG LANDS, PLUG BUMPED @ 238 PSI
Check Floats	10/26/2010 12:39						591.0	PRESSURED UP TO 591 PSI, RELEASED PRESSURE FLOATS HELD, FLOWED BACK .2 BBL
End Job	10/26/2010 12:40							GOOD CIRCULATION THROUGHOUT THE ENTIRE CMT JOB, NO PIPE MOVEMENT,
Pre-Rig Down Safety Meeting	10/26/2010 12:45							SAFETY MEETING INVOLVING THE CMT/RIG CREW
Rig-Down Equipment	10/26/2010 12:50							
Safety Meeting - Departing Location	10/26/2010 13:55							SAFETY MEETING INVOLVING THE CMT CREW

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart Location for Service Center or Other Site	10/26/2010 14:00							THANK YOU FOR USING HALLIBURTON, BRANDON WOOD AND CREW

# SAMSON

## SCHOFIELD AUTO # 31X-5-3, SURFACE



Global Event Log			
1	Starting Job	11:58:49	2 Start Job 11:59:54
3	Test Lines	12:02:58	4 Pump Spacer 12:05:48
5	Pump Cement	12:13:51	6 Shutdown 12:29:46
7	Drop Plug	12:30:30	8 Pump Displacement 12:31:05
9	Cement Returns to Surface	12:32:35	10 Slow Rate 12:36:26
11	Bump Plug	12:38:06	12 Check Floats 12:39:12
13	End Job	12:40:05	

Customer: SAMSON	Job Date: 26-Oct-2010	Sales Order #: 7729714
Well Description: SCHOFIELD AUTO	Job type: SURFACE	ADC Used: YES
Customer Rep: LARRY CANDELARIA	Service Supervisor: BRANDON WOOD	Operator/ Pump: CHARLES BRYANT, 11223557

OptiCem v6.3.4  
26-Oct-10 13:10