
SAMSON RESOURCES CORP - EBUS

**Southern Ute 33-9-36 #4
IGNACIO / BLANCO
La Plata County , Colorado**

Cement Surface Casing
18-Oct-2010

Job Site Documents

The Road to Excellence Starts with Safety

Sold To #: 345114	Ship To #: 2813873	Quote #:	Sales Order #: 7712644
Customer: SAMSON RESOURCES CORP - EBUS		Customer Rep: Seidel, Frank	
Well Name: Southern Ute		Well #: 33-9-36 #4	API/UWI #:
Field: IGNACIO / BLANCO	City (SAP): IGNACIO	County/Parish: La Plata	State: Colorado
Legal Description: Section 3 Township 32N Range 7W			
Contractor: AWS		Rig/Platform Name/Num: AWS 507	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: SCOTT, KYLE		Srvc Supervisor: PONDER, THOMAS	MBU ID Emp #: 427112

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AXT, STEPHEN Gary	5.5	434802	PONDER, THOMAS Lynn	5.5	427112	SLAUGHTER, JESSE Dean	5.5	454315

Equipment

HES Unit #	Distance-1 way						
10025104	50 mile	10811442	50 mile	10871245	50 mile	10897805	50 mile
11360881	50 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
10/18/2010	4	1	10/19/2010	1.5	0			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone	
Formation Depth (MD)			On Location	18 - Oct - 2010	16:00	MST	
Form Type		BHST	Job Started	18 - Oct - 2010	20:00	MST	
Job depth MD	363.2 ft	Job Depth TVD	363.2 ft	Job Completed	18 - Oct - 2010	23:12	MST
Water Depth		Wk Ht Above Floor	4. ft	Departed Loc	18 - Oct - 2010	23:48	MST
Perforation Depth (MD)	<i>From</i>	<i>To</i>			19 - Oct - 2010	01:30	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
12-1/4" Open Hole				12.25				.	370.		
8-5/8" Surface Casing	Unknown		8.625	7.921	32.			.	363.3		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
SUGAR, GRANULATED, IMPERIAL	100	LB		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	8 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	8 5/8	1	HES
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	Water Spacer		10.00	bbl	8.33	.0	.0	.0	
2	Surface Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	265.0	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		20.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	20.2	Shut In: Instant		Lost Returns	0	Cement Slurry	55.2	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	10	Actual Displacement	20.2	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	90
Rates									
Circulating	6	Mixing	6	Displacement	4	Avg. Job	6		
Cement Left In Pipe	Amount	42 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					

The Road to Excellence Starts with Safety

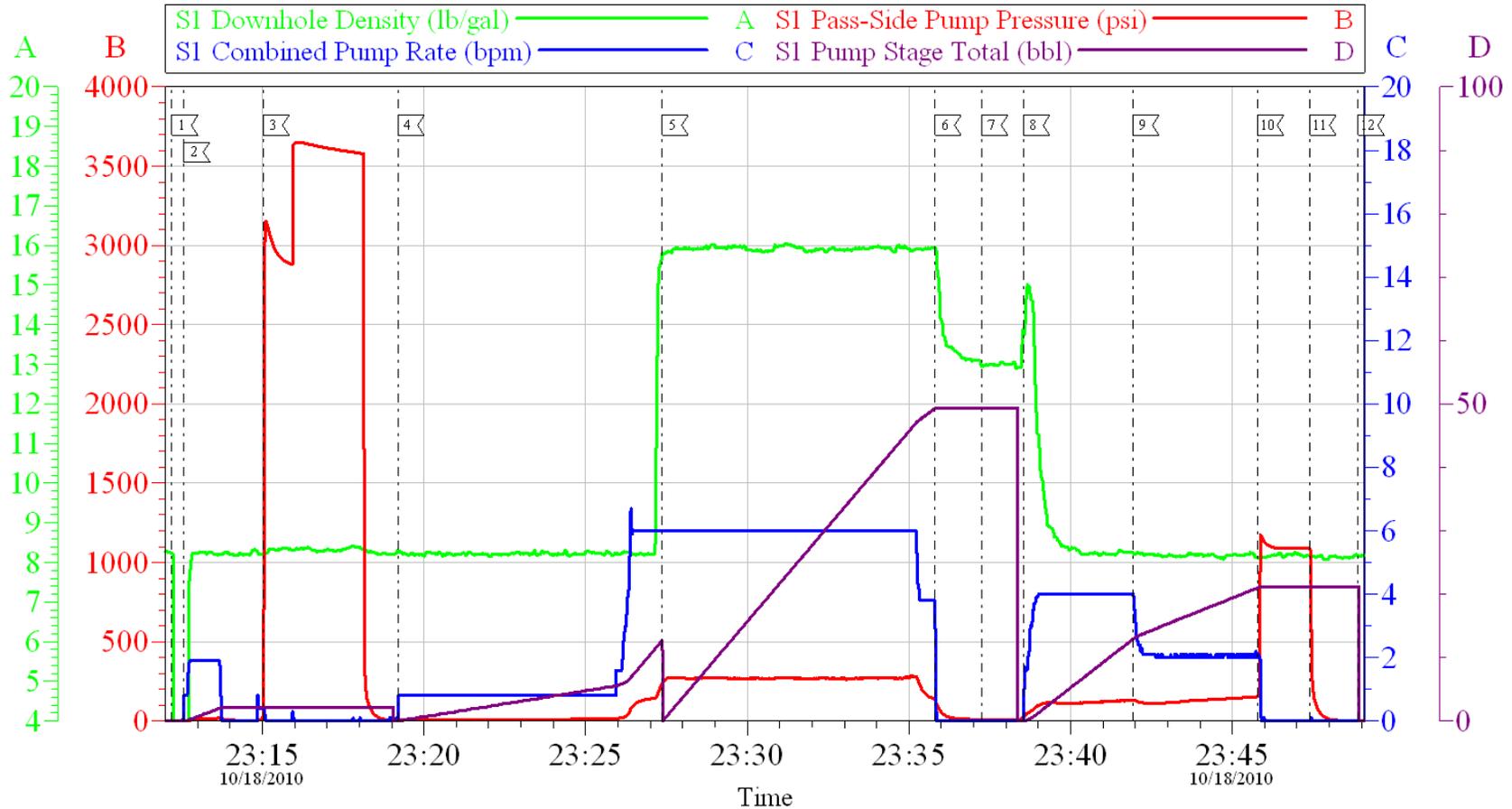
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Legal Description: Section 3 Township 32N Range 7W							
Lat:				Long:			
Contractor: AWS			Rig/Platform Name/Num: AWS 507				
Job Purpose: Cement Surface Casing					Ticket Amount:		
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: SCOTT, KYLE			Srvc Supervisor: PONDER, THOMAS		MBU ID Emp #: 427112		

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	10/18/2010 16:00							
Crew Leave Yard	10/18/2010 18:00							ALL HES PRESENT FOR PRE-CONVOY SAFETY HUDDLE
Arrive At Loc	10/18/2010 20:00							RIG WAS STILL RUNNING CASING WHEN CREW ARRIVED ON LOCATION
Assessment Of Location Safety Meeting	10/18/2010 21:00							TD- 370', TP- 363.26', SJ- 45.0', MUD- 8.5 PPG, HOLE- 12 1/4", SURFACE CASING- 8 5/8" 24# J-55
Rig-Up Equipment	10/18/2010 21:30							RIG STARTED CIRCULATION ON BOTTOM @
Safety Meeting	10/18/2010 22:30							ALL HES PRESENT, RIG CREW PRESENT
Other	10/18/2010 23:12		2	2			30.0	FILL LINES
Start Job	10/18/2010 23:12							
Test Lines	10/18/2010 23:15		0.5	0.5			3650.0	
Pump Spacer 1	10/18/2010 23:19		6	10			236.0	FRESH WATER
Pump Tail Cement	10/18/2010 23:27		6	55.2			284.0	265 SKS 15.8 PPG 1.17 FT3/SK 5.0 GAL/SK
Shutdown	10/18/2010 23:35							
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

		#		Stage	Total	Tubing	Casing	
Drop Plug	10/18/2010 23:37							PLUG DROP VERIFIED VIA TATTLE TELL WITH POSITIVE DISPLACEMENT PLUG CONTAINER
Pump Displacement	10/18/2010 23:38		4	20.2			131.0	FRESH WATER
Slow Rate	10/18/2010 23:41		2	10.2			110.0	10 BBL OF GOOD CEMENT TO SURFACE
Bump Plug	10/18/2010 23:45		2	20.2			153.0	PLUG BUMPED
Check Floats	10/18/2010 23:47						1087. 0	FLOATS HELD, 1/4 BBL BACK TO THE DISPLACEMENT TANKS
End Job	10/18/2010 23:48							THANK YOU FOR CHOOSING HALLIBURTON, THOMAS PONDER AND CREW

SAMSON

SOUTHERN UTE 33-9-36 #4, 8 5/8" SURFACE



Local Event Log							
Maximum	SPPP		Maximum	SPPP	Maximum	SPPP	
1	START JOB	23:12:12	-1.000	2	FILL LINES	23:12:34	29.47
3	TEST LINES	23:15:01	3650	4	PUMP H2O SPACER	23:19:12	236.4
5	PUMP CEMENT	23:27:22	284.0	6	SHUTDOWN	23:35:48	136.0
7	DROP PLUG	23:37:15	28.41	8	PUMP H2O DISPLACEMENT	23:38:33	131.0
9	SLOW RATE	23:41:55	153.0	10	BUMP PLUG	23:45:47	1173
11	CHECK FLOATS	23:47:24	1087	12	END JOB	23:48:54	1.000

Customer: SAMSON	Job Date: 18-Oct-2010	Sales Order #: 7712644
Well Description: SOUTHERN UTE 33-9-36 #4	Job Type: SURFACE	ADC Used: YES
Company Rep: FRANK SEIDEL	Cement Supervisor: THOMAS PONDER	Elite #/Operator: ELITE #8 / JESSE SLAUGHTER

OptiCem v6.4.9
19-Oct-10 00:06