

SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado

SRC M&T Farms 34-10

Ensign 33

Post Job Summary

Cement Production Casing

Prepared for:	Don Libhart
Date Prepared:	8/3/2010
Version: 1	

Service Supervisor: Larry LaValley

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
07/29/2010 14:22		Start Job						WELL CIRCULATED 1 HOUR PRIOR TO CEMENTING
07/29/2010 14:23		Test Lines					3500.0	
07/29/2010 14:24		Pump Spacer 1	6	20				RIG WATER
07/29/2010 14:28		Pump Spacer 2	6	24				RIG WATER MIXED WITH MUDFLUSH III
07/29/2010 14:32		Pump Lead Cement	7	134				386 SKS ECONOCHEM MIXED AT 12.5#
07/29/2010 14:48		Pump Tail Cement	7	95				300 SKS FRACCEM MIXED AT 13.5#
07/29/2010 15:10		Shutdown						
07/29/2010 15:10		Clean Lines						
07/29/2010 15:10		Drop Top Plug						PRE LOADED HES LATCHDOWN PLUG
07/29/2010 15:10		Pump Displacement	8	120				RIG WATER MIXED WITH CLAYFIX III
07/29/2010 15:34		Bump Plug	3					CALCULATED PSI TO LAND PLUG WAS 1348 psi
07/29/2010 15:38		End Job						

The Road to Excellence Starts with Safety

Sold To #: 359915		Ship To #: 2797728		Quote #:		Sales Order #: 7530610	
Customer: SYNERGY RESOURCES CORPORATION				Customer Rep: LIBHART, DON			
Well Name: SRC M&T Farms			Well #: 34-10			API/UWI #: 05-123-31713-00	
Field: WATTENBERG		City (SAP): JOHNSTOWN		County/Parish: Weld			State: Colorado
Contractor: Ensign			Rig/Platform Name/Num: ENSIGN 33				
Job Purpose: Cement Production Casing							
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: FLING, MATTHEW			Srvc Supervisor: LAVALLEY, LARRY			MBU ID Emp #: 419296	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LAVALLEY, LARRY P		419296	OZBUN, RYAN Jacob		475709	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
10719784	40 mile	10822531C	40 mile	10866493C	40 mile	10867419C	40 mile
10988836	40 mile	11488570C	40 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					Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		Called Out	29 - Jul - 2010	08:00 MST
Form Type	BHST				On Location	29 - Jul - 2010	11:30 MST
Job depth MD	7417.6 ft		Job Depth TVD	7320. ft	Job Started	29 - Jul - 2010	14:20 MST
Water Depth			Wk Ht Above Floor	6. ft	Job Completed	29 - Jul - 2010	15:40 MST
Perforation Depth (MD)	From		To		Departed Loc	29 - Jul - 2010	16:30 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				7.875				520.	7754.	.	.
Production Casing	New		4.5	4.	11.6			.	7744.		
Surface Casing	New		8.625	8.097	24.		J-55	.	561.	.	.

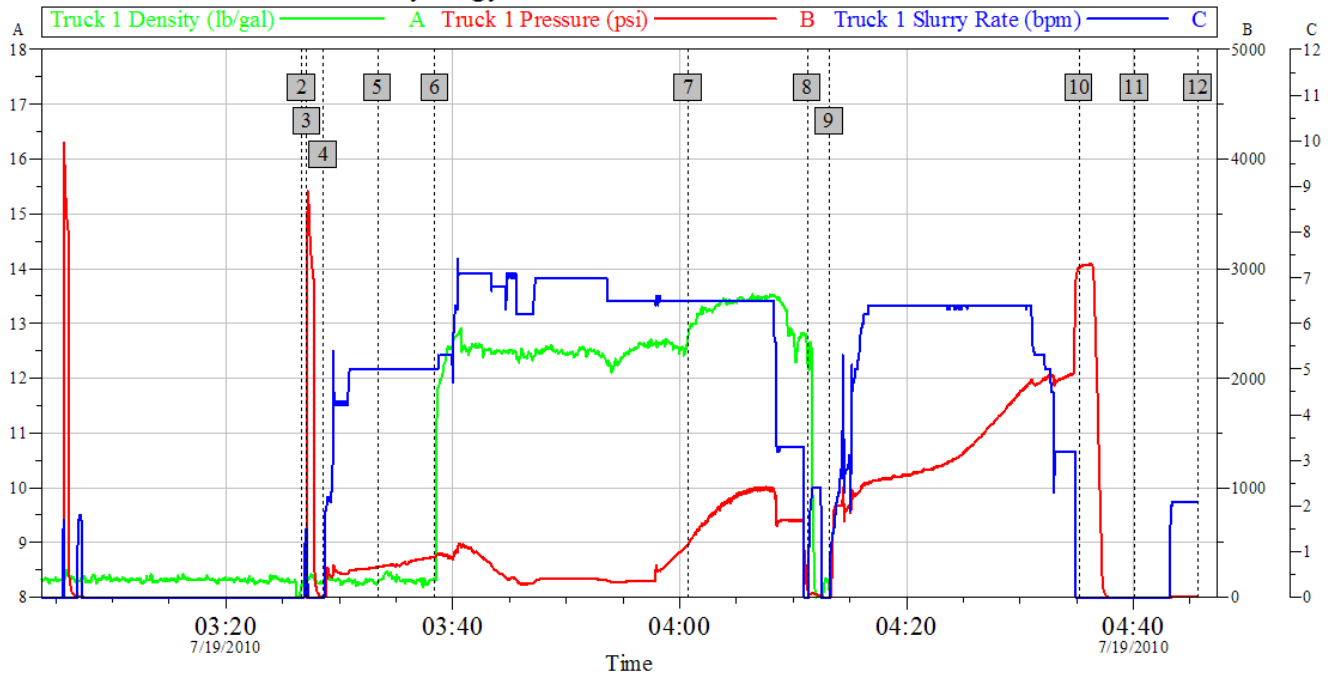
Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,FLT,4-1/2 8RD,2-3/4 SSII	1	EA		
CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4	1	EA		
CENTRALIZER ASSY - API - 4-1/2 CSG X	30	EA		
CLAMP - LIMIT - 4-1/2 - HINGED -	1	EA		
KIT,HALL WELD-A	1	EA		

Description										Qty	Qty uom	Depth	Supplier		
PLUG ASSY - 3W LATCHDOWN - 4-1/2 IN										1	EA				
BAFFLE ASSY - 4-1/2 8RD LATCHDOWN PLUG										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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk				
1	Water Spacer				20.00	bbl	8.33	.0	42.0	5.0					
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)			24.00	bbl	8.4	.0	42.0	5.0					
3	Cement 12.5#	ECONOCEM (TM) SYSTEM (452992)			386.0	sacks	12.5	1.96	10.7	6.0	10.7				
	10.696 Gal	FRESH WATER													
4	Cement 13.5#	FRACCEN (TM) SYSTEM (452963)			300.0	sacks	13.5	1.7	8.16	6.0	8.16				
	8.162 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	10 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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Synergy - SRC M&T Farms 33-10



Global Event Log

2 Start Job	03:26:40	3 Test Lines	03:27:08	4 Pump Water	03:28:34
5 Pump Mud Flush	03:33:22	6 Pump Econocem Cmt @ 12.5#	03:38:25	7 Pump Fraccem Cmt @ 13.5#	04:00:45
8 Drop Plug	04:11:15	9 Pump Displacement/Water	04:13:10	10 Bump Plug	04:35:12
11 End Job	04:40:06	12 Ending Job	04:45:39		

Customer:
Well Description:

Job Date: 19-Jul-2010
UWI:

Sales Order #: 7507380

OptiCem v6.4.9
03-Aug-10 09:41