

SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado

SRC Pratt
SRC Pratt 29XD

Ensign/33

Post Job Summary

Cement Production Casing

Date Prepared: 1/19/11
Version: 1

Service Supervisor: KELEHER, JASON

Submitted by: FRY, DOMINIK

HALLIBURTON

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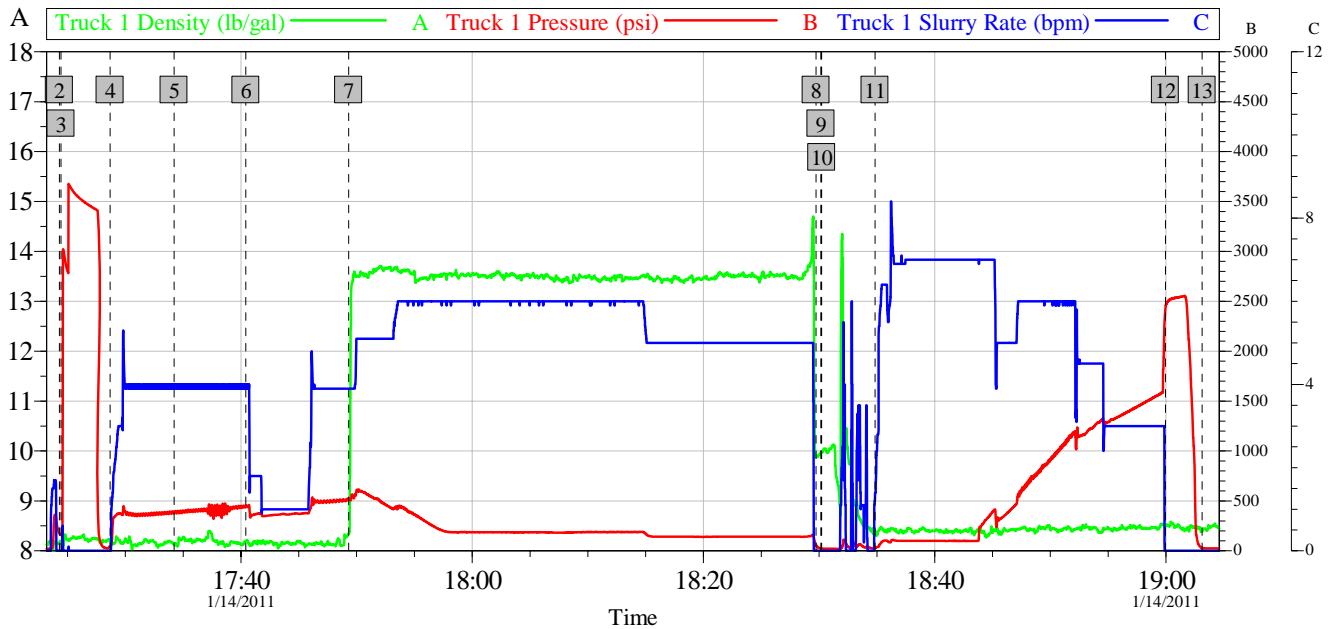
Pumping Schedule

Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Avg Rate bbl/min	Surface Volume	Downhole Volume
1	1	Spacer	Water Spacer	8.33	5.00	20.0 bbl	20.0 bbl
1	2	Spacer	MUD FLUSH III	8.40	5.00	24.0 bbl	24.0 bbl
1	3	Spacer	Water Spacer	0.00	0.00	20.0 bbl	20.0 bbl
1	4	Cement Slurry	13.5# Fracem	13.50	5.00	755.0 sacks	755.0 sacks
1	5	Spacer	ClaFix III Water Displacement	8.33	7.00	135.0 bbl	135.0 bbl

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Data Acquisition

SYNERGY - SRC PRATT 29XD 4.5" PRODUCTION



Global Event Log

1 Starting Job	16:54:23	2 Start Job	17:24:18	3 Test Lines	17:24:26
4 Pump Spacer 1	17:28:41	5 Pump Spacer 2	17:34:13	6 Pump Spacer 1	17:40:25
7 Pump Cement	17:49:19	8 Shutdown	18:29:44	9 Drop Plug	18:30:09
10 Clean Lines	18:30:13	11 Pump Displacement	18:34:50	12 Bump Plug	18:59:57
13 End Job	19:03:07	14 Ending Job	19:08:19		

Customer: SYNERGY
Well Description: PRODUCTION

Job Date: 14-Jan-2011
UWI: 05-123-31822-00

Sales Order #: 7903358

OptiCem v6.4.2
14-Jan-11 19:10

Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
01/14/2011 15:15		Arrive at Location from Service Center						
01/14/2011 15:30		Assessment Of Location Safety Meeting						
01/14/2011 17:24		Test Lines						PRESSURE TEST TO 3500 PSI
01/14/2011 17:28		Pump Spacer 1	4	20			400.0	RIG WATER
01/14/2011 17:34		Pump Spacer 2	4	24			390.0	MUDFLUSH III MIXED IN RIG WATER
01/14/2011 17:40		Pump Spacer 1	4	20			450.0	RIG WATER
01/14/2011 17:49		Pump Cement	5	228			142.0	755 SKS FRACCEM MIXED AT 13.5 PPG WITH RIG WATER
01/14/2011 18:29		Shutdown						
01/14/2011 18:30		Drop Plug						PLUG PRE LOADED
01/14/2011 18:30		Clean Lines						
01/14/2011 18:34		Pump Displacement	3	133			1578.0	RIG WATER WITH CLAYFIX
01/14/2011 18:59		Bump Plug					2515.0	GOOD RETURNS THROUGHOUT JOB
01/14/2011 19:01		Check Floats					2560.0	FLOATS HELD
01/14/2011 19:03		End Job						

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The Road to Excellence Starts with Safety

Sold To #: 359915		Ship To #: 2830957		Quote #:		Sales Order #: 7903358	
Customer: SYNERGY RESOURCES CORPORATION				Customer Rep: LIBHART, DON			
Well Name: SRC Pratt			Well #: 29XD			API/UWI #: 05-123-31822	
Field: WATTENBERG		City (SAP): ERIE		County/Parish: Weld		State: Colorado	
Contractor: Ensign			Rig/Platform Name/Num: 33				
Job Purpose: Cement Production Casing							
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: FLING, MATTHEW			Srvc Supervisor: KELEHER, JASON			MBU ID Emp #: 437348	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HOUSMAN, CHARLES		480503	KELEHER, JASON E		437348	MAHONEY, KELLAN Carl		476531
PICKELL, CHRISTOPHER Lee		396838	WARD, SAMUEL Winfield		478713			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10822531C	19 mile	10988836C	19 mile	11410470C	19 mile	11527037	19 mile
11566182	19 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	14 - Jan - 2011	11:30 MST
Form Type	BHST				On Location	14 - Jan - 2011	15:15 MST
Job depth MD	8712. ft		Job Depth TVD	8712. ft	Job Started	14 - Jan - 2011	17:24 MST
Water Depth	Wk Ht Above Floor				Job Completed	14 - Jan - 2011	19:03 MST
Perforation Depth (MD)	From		To		Departed Loc	14 - Jan - 2011	20:15 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				945.	8745.	.	.
Production Casing	New		4.5	4.	11.6			.	8712.		
Surface Casing	New		8.625	8.097	24.		J-55	.	945.	.	.

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	36	EA		
CLAMP - LIMIT - 4-1/2 - HINGED -	1	EA		
KIT,HALL WELD-A	1	EA		

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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	.0	5.0					
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)			24.00	bbl	8.4	.0	.0	5.0					
3	Water Spacer				20.00	bbl	.	.0	.0	.0					
4	13.5# Fracem	FRACCEM (TM) SYSTEM (452963)			755.0	sacks	13.5	1.7	8.16	5.0	8.16				
8.162 Gal		FRESH WATER													
5	ClaFix III Water Displacement				135.00	bbl	8.33	.0	.0	7.0					
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	13 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										