

SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado

SRC Pratt
SRC Pratt 24-29D

Ensign/33

Post Job Summary

Cement Production Casing

Date Prepared: 4/18/11
Version: 1

Service Supervisor: KELEHER, JASON

Submitted by: FRY, DOMINIK

HALLIBURTON

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Pumping Schedule

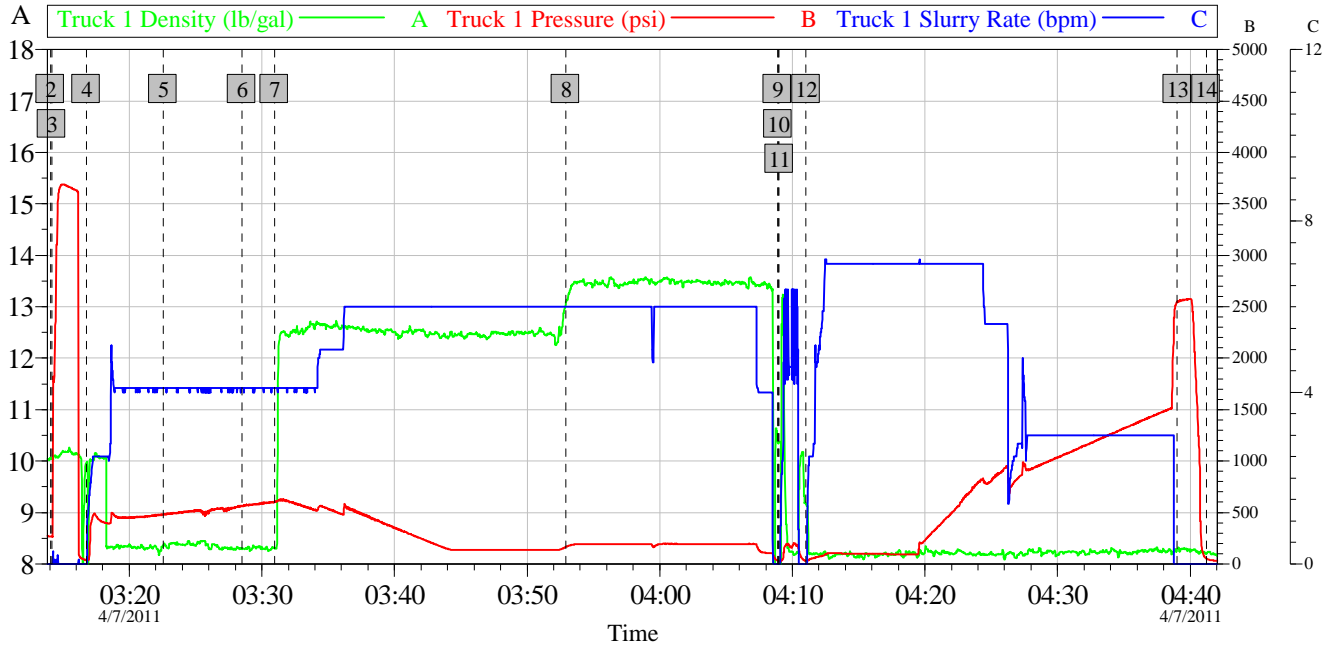
Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Avg Rate bbl/min	Surface Volume	Downhole Volume
1	1	Spacer	Water Spacer	8.33	5.00	20.0 bbl	20.0 bbl
1	2	Spacer	MUD FLUSH III	8.40	5.00	24.0 bbl	24.0 bbl
1	3	Spacer	Water Spacer	8.33	5.00	10.0 bbl	10.0 bbl
1	4	Cement Slurry	EcconoCem B2 12.5#	12.50	6.00	420.0 sacks	420.0 sacks
1	5	Cement Slurry	13.5# Fraccem	13.50	5.00	300.0 sacks	300.0 sacks
1	6	Spacer	ClaFix III Water Displacement	8.33	7.00	134.0 bbl	134.0 bbl

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Data Acquisition

SYNERGY - SRC PRATT 24-29D

4.5" PRODUCTION



Global Event Log

1 Starting Job	02:36:03	2 Start Job	03:14:04	3 Test Lines	03:14:10
4 Pump Spacer 1	03:16:46	5 Pump Spacer 2	03:22:32	6 Pump Spacer 1	03:28:30
7 Pump Lead Cement	03:30:58	8 Pump Tail Cement	03:52:55	9 Shutdown	04:08:52
10 Drop Top Plug	04:08:57	11 Clean Lines	04:09:01	12 Pump Displacement	04:11:02
13 Bump Plug	04:39:02	14 End Job	04:41:13	15 Ending Job	04:44:43

Customer: SYNERGY
Well Description: PRODUCTION

Job Date: 07-Apr-2011
UWI: 05-123-32971-00

Sales Order #: 8070063

OptiCem v6.4.2
07-Apr-11 04:45

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
04/06/2011 23:00		Arrive at Location from Service Center						
04/07/2011 02:00		Assessment Of Location Safety Meeting						
04/07/2011 03:14		Test Lines						PRESSURE TEST TO 3500 PSI
04/07/2011 03:16		Pump Spacer 1	4	20			480.0	RIG WATER
04/07/2011 03:22		Pump Spacer 2	4	24			540.0	MUDFLUSH III MIXED IN RIG WATER
04/07/2011 03:28		Pump Spacer 1	4	10			575.0	RIG WATER
04/07/2011 03:30		Pump Lead Cement	6	141			135.0	420 SKS ECONOCHEM B2 MIXED AT 12.5 PPG WITH RIG WATER
04/07/2011 03:52		Pump Tail Cement	6	90			191.0	300 SKS FRACCEM MIXED AT 13.5 PPG WITH RIG WATER
04/07/2011 04:08		Shutdown						
04/07/2011 04:08		Drop Top Plug						PLUG PRE LOADED
04/07/2011 04:09		Clean Lines						
04/07/2011 04:11		Pump Displacement	3	134			1690.0	RIG WATER WITH CLAYFIX ADDED
04/07/2011 04:39		Bump Plug					2415.0	GOOD RETURNS THROUGHOUT JOB
04/07/2011 04:41		Check Floats					2563.0	FLOATS HELD
04/07/2011 04:41		End Job						

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The Road to Excellence Starts with Safety

Sold To #: 359915	Ship To #: 2846075	Quote #:	Sales Order #: 8070063
Customer: SYNERGY RESOURCES CORPORATION		Customer Rep: LIBHART, DON	
Well Name: SRC Pratt		Well #: 24-29D	API/UWI #: 05-123-32971
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 #
BORDEN, RYAN		476216	DIRKS, RICHARD E		485940	KELEHER, JASON E		437348
NIELSON, BRANDON K		479703	VIGIL, DANIEL Paul		471469			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10977079C	19 mile	10988836C	19 mile	11410470C	19 mile	11527037	19 mile
11562544C	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	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Called Out	Date	Time	Time Zone
				BHST	8686. ft	8686. ft						06 - Apr - 2011	19:00	MST
											On Location	06 - Apr - 2011	23:00	MST
											Job Started	07 - Apr - 2011	03:14	MST
											Job Completed	07 - Apr - 2011	04:41	MST
											Departed Loc	07 - Apr - 2011	05:30	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				939.	8717.	.	.
Production Casing	New		4.5	4.	11.6			.	8686.		
Surface Casing	New		8.625	8.097	24.		J-55	.	939.	.	.

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		
PLUG ASSY - 3W LATCHDOWN - 4-1/2 IN	1	EA		
Description	Qty	Qty uom	Depth	Supplier
BAFFLE ASSY - 4-1/2 8RD LATCHDOWN PLUG	1	EA		

Tools and Accessories

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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		10.00	bbl	8.33	.0	.0	.0	
4	EcconoCem B2 12.5#	ECONOCHEM (TM) SYSTEM (452992)	420.0	sacks	12.5	1.89	10.29	6.0	10.29
	10.29 Gal	FRESH WATER							
5	13.5# Fracem	FRACCEM (TM) SYSTEM (452963)	300.0	sacks	13.5	1.7	8.16	5.0	8.16
	8.16 Gal	FRESH WATER							
6	ClaFix III Water Displacement		15.00	Gal	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