

SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado

SRC Pratt 34-29D

Ensign 33

Post Job Summary

Cement Production Casing

Prepared for:
Date Prepared:
Version: 1

Don Libhart
1/28/2011

Service Supervisor: Justin Wheeler

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
01/27/2011 08:00		Depart from Service Center or Other Site						
01/27/2011 08:30		Arrive At Loc						
01/27/2011 10:30		Safety Meeting - Pre Rig-Up						
01/27/2011 11:38		Test Lines						
01/27/2011 11:40		Pump Spacer	2.5	20			270.0	Pump Fresh Water
01/27/2011 11:44		Pump Spacer	5	24			370.0	Pump Mud Flush
01/27/2011 11:49		Pump Cement	8	207.4			810.0	Mix and Pump 685 sks FracCem Cement @ 13.5 lb/gal
01/27/2011 12:15		Clean Lines		5				
01/27/2011 12:17		Drop Top Plug						
01/27/2011 12:18		Pump Displacement - Start	8	0			100.0	Pump Clayfix Water Displacement
01/27/2011 12:37		Pump Displacement - End	3	128.4			1530.0	Good Returns Throughout Job
01/27/2011 12:37		Bump Plug	3	128.4			2230.0	
01/27/2011 12:38		Check Floats						Check Floats, Floats Holding
01/27/2011 13:00		Safety Meeting - Pre Rig-Down						
01/27/2011 13:30		Safety Meeting - Departing Location						

The Road to Excellence Starts with Safety

Sold To #: 359915	Ship To #: 2833618	Quote #:	Sales Order #: 7930527
Customer: SYNERGY RESOURCES CORPORATION		Customer Rep: Libhart, Don	
Well Name: SRC Pratt		Well #: 34-29D	API/UWI #:
Field: WATTENBERG	City (SAP): GREELEY	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: WHEELER, JUSTIN		MBU ID Emp #: 196470

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BARNES, BRIAN L		485204	GIBBS, JASON Edwin		300487	IPSON, TIMOTHY John		485018
STOEGER, KEITH A		486734	WHEELER, JUSTIN W		196470	WILEY, JAMES A		440080

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10246780C	19 mile	10857080C	19 mile	11360865C	19 mile	11398319	19 mile
11398490	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	27 - Jan - 2011	00:00	MST
Form Type			BHST		On Location	27 - Jan - 2011	08:30	MST
Job depth MD	8298. ft		Job Depth TVD	8298. ft	Job Started	27 - Jan - 2011	11:38	MST
Water Depth			Wk Ht Above Floor		Job Completed	27 - Jan - 2011	12:39	MST
Perforation Depth (MD)	From		To		Departed Loc	27 - Jan - 2011	13:30	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				938.	8343.	.	.
Production Casing	New		4.5	4.	11.6			.	8298.		
Surface Casing	New		8.625	8.097	24.		J-55	.	938.	.	.

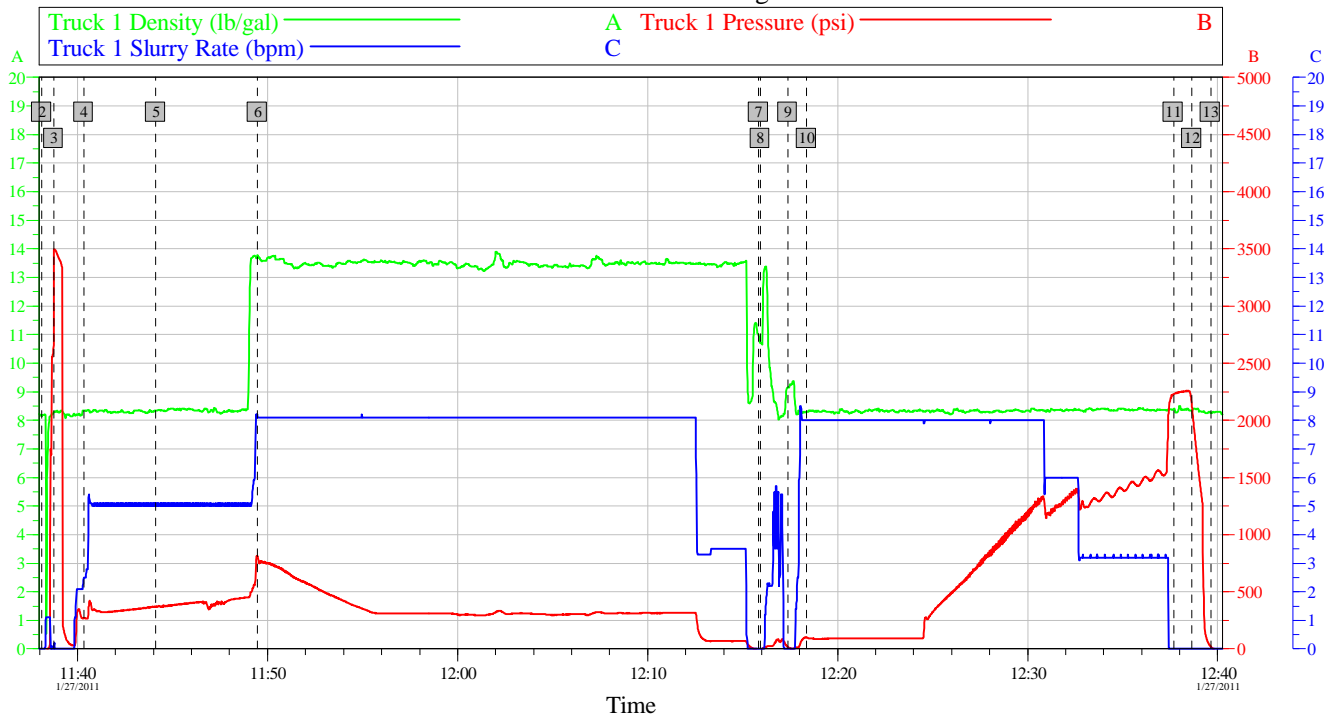
Sales/Rental/3rd Party (HES)

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		
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															
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	13.5# Fraccem	FRACCEM (TM) SYSTEM (452963)			685.0	sacks	13.5	1.7	8.16	5.0	8.16				
8.162 Gal		FRESH WATER													
4	ClaFix III Water Displacement					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										

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Synergy - SRC Pratt 34-29 D
4 1/2" Production Casing



Global Event Log					
Intersection	TIP	TISR	Intersection	TIP	TISR
2 Start Job	11:38:07	-2.000 0.000	3 Test Lines	11:38:45	2791 0.016
5 Pump Mud Flush	11:44:07	372.4 5.100	6 Pump Cement	11:49:29	811.8 8.106
8 Clean Lines	12:15:56	-2.000 0.000	9 Drop Top Plug	12:17:22	18.07 0.000
11 Bump Plug	12:37:41	2230 0.000	12 Check Floats, Floats Holding	12:38:39	2113 0.000
			4 Pump Fresh Water	11:40:19	270.5 2.473
			7 Shutdown	12:15:50	-1.393 0.000
			10 Pump Displacement	12:18:22	100.7 8.000
			13 End Job	12:39:38	19.67 0.000

Customer: Synergy
Well Description: SRC Pratt 34-29 D

Job Date: 27-Jan-2011
UWI:

Sales Order #: 7930527

OptiCem v6.4.9
27-Jan-11 13:06