

SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado

SRC TK 21-36D

ENSIGN 33

Post Job Summary

Cement Production Casing

Prepared for:
Date Prepared: 3/31/10
Version: 1

Service Supervisor: Dale Sanford

Submitted by: Tim Gilchrist

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Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)		Comments
03/30/2010 19:50		Test Lines					3500.0	4800.0	
03/30/2010 19:54		Pump Spacer 1	4	20				200.0	WATER
03/30/2010 19:56		Pump Spacer 2	4	24				240.0	MUD FLUSH
03/30/2010 20:01		Pump Lead Cement	6	177				338.0	400 SKS @ 12#
03/30/2010 20:39		Pump Tail Cement	6	73				148.0	210 SKS @ 13#
03/30/2010 21:02		Drop Top Plug							
03/30/2010 21:05		Pump Displacement		116.7				1532.0	CLAY FIX WATER
03/30/2010 21:21		Bump Plug						2432.0	GOOD RET.
03/30/2010 21:25		Check Floats							OK
03/30/2010 21:27		End Job							

The Road to Excellence Starts with Safety

Sold To #: 359915	Ship To #: 2776272	Quote #:	Sales Order #: 7267813
Customer: SYNERGY RESOURCES CORPORATION		Customer Rep:	
Well Name: SRC TK		Well #: 21-36D	API/UWI #:
Field: WATTENBERG	City (SAP): EATON	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: SANFORD, DALE	MBU ID Emp #: 219527

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE		372277	CHAVEZ, JEROME Christophe		458298	HALE, ROBERT E		470588
JACOBS, JESS E		411090	SANFORD, DALE A		219527	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

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	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	30 - Mar - 2010	15:00	MST
Job depth MD	7500. ft		Job Depth TVD	7500. ft	On Location	30 - Mar - 2010	18:30
Water Depth			Wk Ht Above Floor		Job Started	30 - Mar - 2010	19:54
Perforation Depth (MD)	From		To		Job Completed	30 - Mar - 2010	21:27
					Departed Loc	30 - Mar - 2010	22:30

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				7.857				550.	7500.		
Production Casing	Unknown		4.5	4.	11.6			.	7500.		
Surface Casing	Unknown		8.625	8.097	24.		J-55	.	550.		

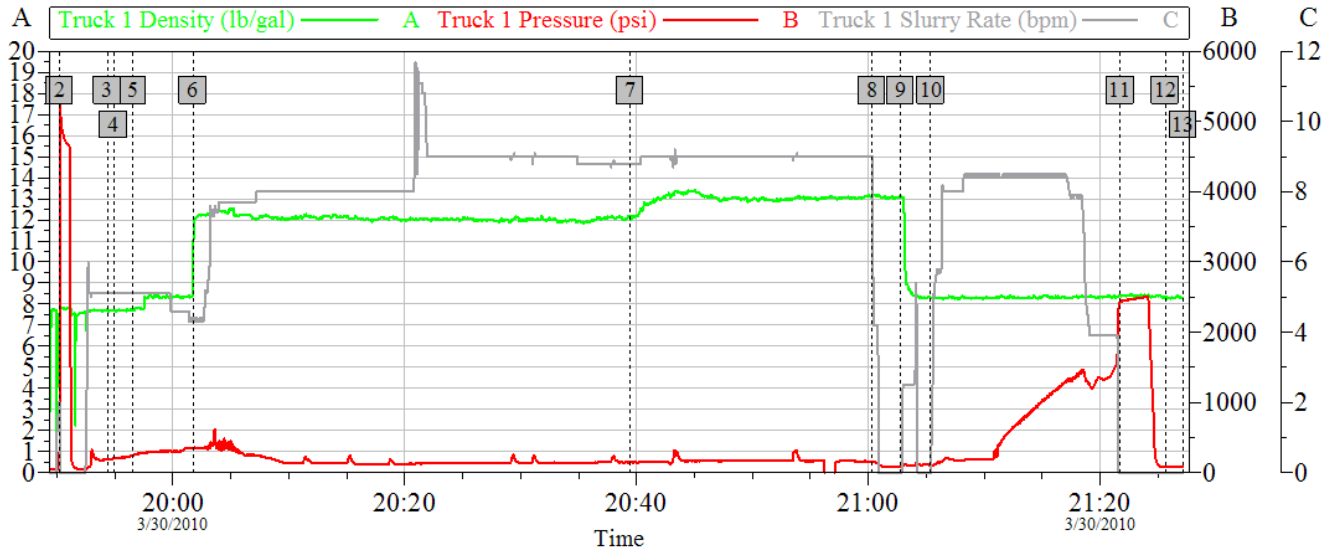
Sales/Rental/3rd Party (HES)

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	Versacem 12#	VERSACEM (TM) SYSTEM (452010)			400.0	sacks	12.	2.49	13.91	5.0	13.91			
4	Versacem 13#	VERSACEM (TM) SYSTEM (452010)			210.0	sacks	13.	1.96	9.93	5.0	9.93			
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	17 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 RESO. SRC TK 21 36D PRODUCTION



Global Event Log

Intersection	T1P	Intersection	T1P
1 Starting Job	19:28:49 50.00	2 Test Lines	19:50:13 214.9
3 Start Job	19:54:21 189.3	4 Pump Spacer 1	19:54:53 199.8
5 Pump Spacer 2	19:56:33 241.3	6 VERSACEM 12PPG LEAD	20:01:44 338.2
7 VERSACEM 13PPG TAIL	20:39:26 148.1	8 Shutdown	21:00:18 158.3
9 Clean Lines	21:02:45 83.00	10 Pump Displacement	21:05:22 102.9
11 Bump Plug	21:21:43 2432	12 End Job	21:25:37 79.00
13 Ending Job	21:27:09 80.00		

Customer: SYNERGY
Well Description: 4.5 PROD

Job Date: 30-Mar-2010
UWI:

Sales Order #: 7267813

OptiCem v6.4.2
30-Mar-10 21:43