

**SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado**

SRC Pratt 24-2D

Ensign 226

Post Job Summary **Cement Surface Casing**

Date Prepared: 12/5/2012
Version: 1

Service Supervisor: FANTASIA, JOSEPH

Submitted by: KENNEDY, HERRON

HALLIBURTON

HALLIBURTON

Wellbore Geometry

Job Tubulars					MD		Shoe Joint Length ft
Type	Description	Size in	ID in	Wt lbm/ft	Top ft	Bottom ft	
Open Hole Section	Open Hole		12.250		0.00	615.00	
Casing	Surface Casing	8.63	8.097	24.00	0.00	605.00	15.00

Pumping Schedule

Stage /Plug #	Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Surface Volume	Downhole Volume
1	1	Spacer	Fresh Water Spacer	8.33	30.0 bbl	30.0 bbl
1	2	Cement Slurry	SwiftCem B2	13.40	175.0 sacks	175.0 sacks

Fluids Pumped

Stage/Plug # 1 Fluid 1: Fresh Water Spacer

Fluid Density: 8.33 lbm/gal

Fluid Volume: 30.00 bbl

Stage/Plug # 1 Fluid 2: SwiftCem B2
SWIFTCM (TM) SYSTEM

Fluid Weight: 13.40 lbm/gal

Slurry Yield: 1.79 ft³/sack

Total Mixing Fluid: 9.52 Gal

Surface Volume: 175.0 sacks

Sacks: 175.0 sacks

Calculated Fill: 650.00 ft

HALLIBURTON

Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
11/15/2012 01:30		Arrive at Location from Service Center						
11/15/2012 01:45		Assessment Of Location Safety Meeting						
11/15/2012 05:00		Start Job						
11/15/2012 05:06		Test Lines						
11/15/2012 05:10		Pump Spacer 1	5	30			116.0	30 BBLS WATER SPACER WITH RED DYE ADDED TO LAST 10 BBLS
11/15/2012 05:20		Pump Cement	6	55.7			125.0	175 SKS SWIFTCEM MIXED AT 13.4 PPG USING RIG WATER
11/15/2012 05:34		Shutdown						
11/15/2012 05:34		Drop Top Plug						PLUG PRELOADED
11/15/2012 05:37		Pump Displacement	6	35			230.0	GOOD RETURNS THROUGHOUT. CEMENT TO SURFACE AT 30 BBLS INTO 35 BBLS TOTAL DISPALCEMENT. APPROX 5 BBLS CEMENT TO SURFACE.
11/15/2012 05:38		Bump Plug	3				249.0	PLUG LANDED AT 249 PSI PRESSURE BROUGHT TO 850 PSI AND HELD FOR 3 MIN.
11/15/2012 05:41		Check Floats						FLOATS HELD
11/15/2012 05:45		End Job						

The Road to Excellence Starts with Safety

Sold To #: 359915	Ship To #: 2963543	Quote #:	Sales Order #: 900005461
Customer: SYNERGY RESOURCES CORPORATION		Customer Rep: Montoya, Chris	
Well Name: SRC Pratt		Well #: 24-2D	API/UWI #: 05-123-33218
Field: WATTENBERG	City (SAP): JOHNSTOWN	County/Parish: Weld	State: Colorado
Lat: N 40.34 deg. OR N 40 deg. 20 min. 23.453 secs.		Long: W 104.975 deg. OR W -105 deg. 1 min. 29.935 secs.	
Contractor: Ensign		Rig/Platform Name/Num: 226	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: AARON, WESLEY	Srvc Supervisor: FANTASIA, JOSEPH		MBU ID Emp #: 485445

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHISLUM, DENNIS	5.5	512130	FANTASIA, JOSEPH Brandon	5.5	485445	SMITH, AARON David	5.5	518187

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11036298	35 mile	11410470C	35 mile	12010169	35 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	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To
				BHST	605. ft	605. ft				

Job Times

Date	Time	Time Zone
14 - Nov - 2012	22:30	MST
15 - Nov - 2012	01:30	MST
15 - Nov - 2012	04:57	MST
15 - Nov - 2012	06:00	MST
15 - Nov - 2012	07:00	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				12.25				.	615.	.	615.
Surface Casing	Mixed		8.625	8.097	24.			.	605.	.	605.

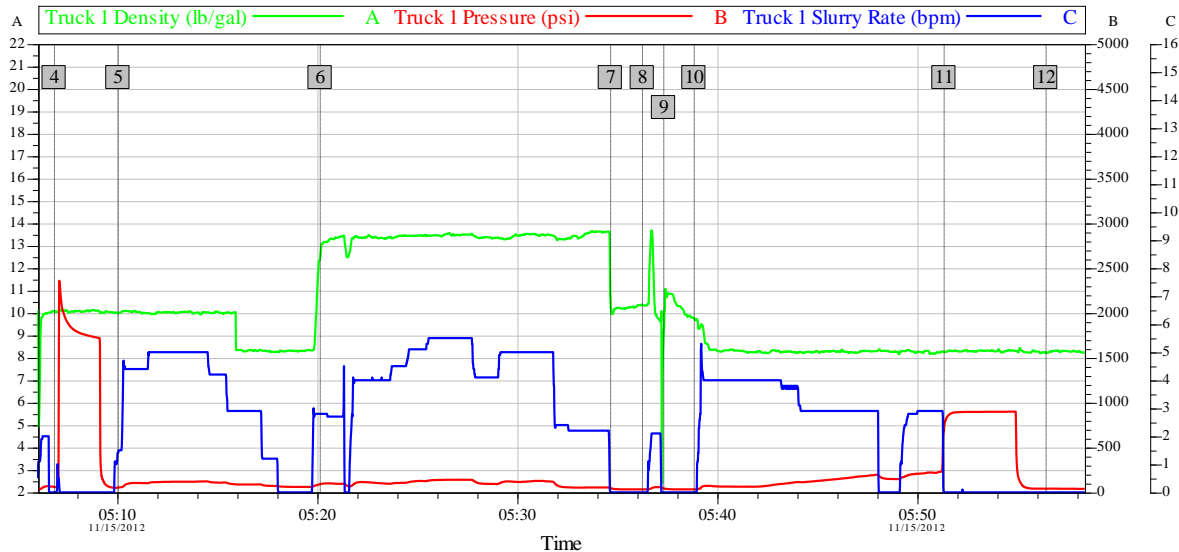
Fluid Data

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	Fresh Water Spacer		30.00	bbl	8.33	.0	.0	.0	
2	SwiftCem B2	SWIFTCEM (TM) SYSTEM (452990)	175.0	sacks	13.4	1.79	9.52		9.52
9.52 Gal		FRESH WATER							
<i>The Information Stated Herein Is Correct</i>			<i>Customer Representative Signature</i>						

Data Acquisition

SYNERGY PRATT 24-2D SURFACE



Global Event Log

1 Starting Job	04:05:21	2 Compupac Event	04:05:36	3 Start Job	04:57:34
4 Test Lines	05:06:52	5 Pump Spacer 1	05:10:03	6 Pump Cement	05:20:09
7 Shutdown	05:34:40	8 Clean Lines	05:36:16	9 Drop Top Plug	05:37:20
10 Pump Displacement	05:38:51	11 Bump Plug	05:51:21	12 End Job	05:56:26
13 Ending Job	06:16:56				

Customer:	Job Date: 15-Nov-2012	Sales Order #: 900005461
Well Description:	UWI:	

OptiCem v6.4.10
15-Nov-12 06:19

