

SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado

RBFB 24-15D

Ensign 33

Post Job Summary

Cement Production Casing

Prepared for:
Date Prepared:
Version: 1

Don Libhart
11/29/2010

Service Supervisor: Justin Wheeler

Submitted by: Wes Aaron

HALLIBURTON

HALLIBURTON

Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)	Comments
11/24/2010 08:00		Depart from Service Center or Other Site						
11/24/2010 09:00		Arrive At Loc						
11/24/2010 10:00		Safety Meeting - Pre Rig-Up						
11/24/2010 10:58		Test Lines						
11/24/2010 11:00		Pump Spacer	3.5	20			260.0	Pump Fresh Water
11/24/2010 11:05		Pump Spacer	5	24			335.0	Pump Mud Flush
11/24/2010 11:11		Pump Lead Cement	8	173.6			660.0	Mix and Pump 500 sks EconoCem Cement @ 12.5 lb/gal
11/24/2010 11:36		Pump Tail Cement	6	63.6			245.0	Mix and Pump 210 sks FracCem Cement @ 13.5 lb/gal
11/24/2010 11:49		Drop Top Plug						
11/24/2010 11:51		Pump Displacement - Start	8	0			190.0	
11/24/2010 12:09		Pump Displacement - End	3	114.7			1660.0	Good Returns Throughout Job
11/24/2010 12:09		Bump Plug	3	114.7			2440.0	
11/24/2010 12:12		Check Floats						Floats Holding
11/24/2010 12:45		Safety Meeting - Pre Rig-Down						
11/24/2010 13:00		Safety Meeting - Departing Location						

The Road to Excellence Starts with Safety

Sold To #: 359915		Ship To #: 2821427		Quote #:		Sales Order #: 7795307	
Customer: SYNERGY RESOURCES CORPORATION				Customer Rep: Libhart, Don			
Well Name: RBF			Well #: 24-15D			API/UWI #:	
Field: WATTENBERG		City (SAP): WINDSOR		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 #
HALE, ROBERT E		470588	MAHONEY, KELLAN Carl		476531	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
10025030	38 mile	10822531C	38 mile	10866493C	38 mile	10948694	38 mile
11542778	38 mile	11562562	38 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	7413. ft	7413. ft						24 - Nov - 2010	05:00	MST
											On Location	24 - Nov - 2010	09:00	MST
											Job Started	24 - Nov - 2010	10:56	MST
											Job Completed	24 - Nov - 2010	12:15	MST
											Departed Loc	24 - Nov - 2010	13:00	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				7.875				461.	7466.	.	.
Production Casing	New		4.5	4.	11.6			.	7413.		
Surface Casing	New		8.625	8.097	24.		J-55	.	461.	.	.

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	Cement 12.5#		ECONOCEM (TM) SYSTEM (452992)			500.0	sacks	12.5	1.95	10.62	5.0	10.62			
	10.62 Gal		FRESH WATER												
4	Cement 13.5#		FRACCEM (TM) SYSTEM (452963)			210.0	sacks	13.5	1.7	8.16	5.0	8.16			
	8.16 Gal		FRESH WATER												
5	Clayfix Displacement						Gal	.	.0	.0	.0				
	0 gal/Mgal		CLAYFIX 3, TOTETANK (101583425)												
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	14 ft	Reason	Shoe Joint										
Frac Ring # 1 @		ID		Frac ring # 2 @		ID		Frac Ring # 3 @		ID		Frac Ring # 4 @			
The Information Stated Herein Is Correct					Customer Representative Signature										

