

SYNERGY RESOURCES CORPORATION
20203 HIGHWAY 60
PLATTEVILLE, Colorado

SRC TK 11-36D

Ensign 33

Post Job Summary

Cement Production Casing

Prepared for:
Date Prepared:
Version: 1

Don Libhart
4/11/2011

Service Supervisor: Jason Keleher

Submitted by: Wes Aaron

HALLIBURTON

HALLIBURTON

Service Supervisor Reports

Job Log

Date/Time	Chart #	Activity Code	Pump Rate	Cum Vol	Pump		Pressure (psig)		Comments
04/05/2010 06:41		Arrive at Location from Service Center							
04/05/2010 06:41		Assessment Of Location Safety Meeting							
04/05/2010 06:41		Start Job							
04/05/2010 06:41		Test Lines							
04/05/2010 06:41		Pump Spacer 1	5	20					Fresh Water Spacer
04/05/2010 06:41		Pump Spacer 2	5	24					24 bbls Mud Flush III
04/05/2010 06:41		Pump Spacer 1	6	10					Fresh Water Spacer
04/05/2010 06:41		Pump Lead Cement	6	155					350 sks (155 bbls) 12.0 ppg VersaCem B1
04/05/2010 06:41		Pump Tail Cement	6	73					210 sk (73 bbls) 13.0 ppg VersaCem B1
04/05/2010 06:41		Shutdown							
04/05/2010 06:41		Drop Top Plug							
04/05/2010 06:41		Pump Displacement	6	115					Fresh water displacement

The Road to Excellence Starts with Safety

Sold To #: 359915		Ship To #: 2777398		Quote #:		Sales Order #: 7282871	
Customer: SYNERGY RESOURCES CORPORATION				Customer Rep: Libhart, Don			
Well Name: SRC TK			Well #: 11-36D			API/UWI #:	
Field: WATTENBERG		City (SAP): EATON		County/Parish: Weld		State: Colorado	
Contractor: ?			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 #
COLLINS, IRVIN Douglas		401749	KELEHER, JASON E		437348	VASQUEZ, ALVARO A		401745
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
10719784	40 mile	10857012C	40 mile	10866497C	40 mile	11338223	40 mile
11362287C	40 mile	11398319	40 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	05 - Apr - 2010	04:30	MST
Form Type		BHST			On Location	05 - Apr - 2010	00:00	MST
Job depth MD	7500. ft	Job Depth TVD	7500. ft		Job Started	05 - Apr - 2010	00:00	MST
Water Depth		Wk Ht Above Floor			Job Completed	05 - Apr - 2010	00:00	MST
Perforation Depth (MD)	From		To		Departed Loc	05 - Apr - 2010	00:00	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				7.857				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		
Description	Qty	Qty uom	Depth	Supplier

PLUG ASSY - 3W LATCHDOWN - 4-1/2 IN	1	EA		
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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		20	bbl	8.33	.0	.0	5.0	
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)	24	bbl	8.4	.0	.0	5.0	
3	Versacem 12#	VERSACEM (TM) SYSTEM (452010)	350	sacks	12.	2.49	13.91	5.0	13.91
4	Versacem 13#	VERSACEM (TM) SYSTEM (452010)	210	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

