

*The Road to Excellence Starts with Safety*

Sold To #: 359915	Ship To #: 2791141	Quote #:	Sales Order #: 7454599
Customer: SYNERGY RESOURCES CORPORATION		Customer Rep: Libhart, Don	
Well Name: SRC State		Well #: 16 KD	API/UWI #: 05-123-31402-00
Field: WATTENBERG	City (SAP): JOHNSTOWN	County/Parish: Weld	State: Colorado
Contractor: CADE		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: COLLINS, IRVIN	MBU ID Emp #: 401749

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
COLLINS, IRVIN Douglas	4.0	401749	HALE, ROBERT E	4.0	470588	MAHONEY, KELLAN	4.0	777775
OLSON, NICHOLAS Martin	4.0	470709	VASQUEZ, ALVARO A	4.0	401745	VIGIL, DANIEL Paul	4.0	471469

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10822531C	28 mile	10867419C	28 mile	11142998	28 mile	11338223	28 mile
11398319	28 mile	11410470C	28 mile				

## Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
06-26-10	4.0	1.5						

TOTAL	Total is the sum of each column separately							
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## Job

## Job Times

Formation Name							Date	Time	Time Zone
Formation Depth (MD)	Top			Bottom		Called Out	26 - Jun - 2010	02:30	MST
Form Type				BHST		On Location			
Job depth MD	7566. ft			Job Depth TVD	7566. ft	Job Started	26 - Jun - 2010	07:02	MST
Water Depth				Wk Ht Above Floor	4. ft	Job Completed	26 - Jun - 2010	08:24	MST
Perforation Depth (MD)	From			To		Departed Loc	26 - Jun - 2010	09:30	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				603.	7592.	.	.
Production Casing	New		4.5	4.	11.6			.	7566.		
Surface Casing	New		8.625	8.097	24.		J-55	.	603.	.	.

## Sales/Rental/3<sup>rd</sup> 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		
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 <sup>3</sup> /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	WATER SPACER				20.00	bbl	.	.0	.0	.0			
4	Cement 12.5#	ECONOCEM (TM) SYSTEM (452992)			400.0	sacks	12.5	1.96	10.7	5.0	10.7		
	10.696 Gal	FRESH WATER											
5	Cement 13.5#	FRACCEM (TM) SYSTEM (452963)			300.0	sacks	13.5	1.7	8.16	5.0	8.16		
	8.162 Gal	FRESH WATER											
6	DISPLACEMENT				117.00	bbl	.	.0	.0	.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	9 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							



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Field: WATTENBERG		City (SAP): JOHNSTOWN		County/Parish: Weld		State: Colorado	
Legal Description:							
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.				Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.			
Contractor: CADE			Rig/Platform Name/Num: 33				
Job Purpose: Cement Production Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: FLING, MATTHEW			Srvc Supervisor: COLLINS, IRVIN			MBU ID Emp #: 401749	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive At Loc	06/26/2010 05:30							
Safety Meeting	06/26/2010 06:45							
Test Lines	06/26/2010 07:02							
Pump Spacer 1	06/26/2010 07:05		4	20	20		167.0	RIG WATER
Pump Spacer 2	06/26/2010 07:13		4	24	44		356.0	RIG WATER MIXED WITH MUDFLUSH
Pump Spacer 1	06/26/2010 07:18		4	20	64		375.0	RIG WATER
Pump Lead Cement	06/26/2010 07:23		8	139	203		85.0	400SK'S OF ECONOCHEM AT 12.5# MIXED WITH RIG WATER
Pump Tail Cement	06/26/2010 07:44		8	91	294		78.0	300SK'S OF FRACCHEM AT 13.5# MIXED WITH RIG WATER
Shutdown	06/26/2010 08:01							
Drop Top Plug	06/26/2010 08:02							
Clean Lines	06/26/2010 08:03							
Pump Displacement	06/26/2010 08:04			117.2	411.2		1000.0	RIG WATER MIXED WITH CLAYFIX
Bump Plug	06/26/2010 08:24						1504.0	BUMPED PLUG AROUND 2581PSI
End Job	06/26/2010 08:26							DRILLING MUD BACK TO THE PIT