

The Road to Excellence Starts with Safety

Sold To #: 359915	Ship To #: 2790373	Quote #:	Sales Order #: 7445386
Customer: SYNERGY RESOURCES CORPORATION		Customer Rep: Libhart, Don	
Well Name: SRC State	Well #: 33-16D	API/UWI #: 05-123-30743	
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 #
BANUELOS, GUADALUPE	4.0	372277	COLLINS, IRVIN Douglas	4.0	401749	GONZALES, HECTOR	4.0	7777776
VASQUEZ, ALVARO A	4.0	401745						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10241536C	30 mile	10857012C	30 mile	10866497C	30 mile	10977079C	30 mile
11142998	30 mile	11410470C	30 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
06-19-10	4.0	1.5						

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	19 - Jun - 2010	03:00	MST
Job depth MD	7547. ft		Job Depth TVD	Job Started	19 - Jun - 2010	04:42	MST
Water Depth			Wk Ht Above Floor	Job Completed	19 - Jun - 2010	06:21	MST
Perforation Depth (MD)	From		To	Departed Loc	19 - Jun - 2010	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				7.875				648.	7570.	.	.
Production Casing	New		4.5	4.	11.6			.	7547.		
Surface Casing	New		8.625	8.097	24.		J-55	.	648.	.	.

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		
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				20.00	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)			415.0	sacks	12.5	1.96	10.7	5.0	10.7		
	10.696 Gal	FRESH WATER											
5	Cement 13.5#	FRACCEM (TM) SYSTEM (452963)			275.0	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		0	Actual Displacement		116.0	Treatment		
Frac Gradient		15 Min			Spacers			Load and Breakdown			Total Job		
Rates													
Circulating		Mixing			Displacement			Avg. Job					
Cement Left In Pipe	Amount	10 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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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	06/19/2010 03:00							
Safety Meeting	06/19/2010 04:30							
Test Lines	06/19/2010 04:42							3900PSI
Pump Spacer 1	06/19/2010 04:44		4	20	20		250.0	RIG WATER
Pump Spacer 2	06/19/2010 04:52		4	24	44		280.0	MUDFLUSH MIXED WITH RIG WATER
Pump Spacer 1	06/19/2010 04:58		4	20	64		370.0	RIG WATER
Pump Lead Cement	06/19/2010 05:04		7	144	208		145.0	415SK'S OF ECONOCEM AT 12.5# MIXED WITH RIG WATER
Pump Tail Cement	06/19/2010 05:24		7	83	291		190.0	275SK'S OF FRACCEM AT 13.5# MIXED WITH RIG WATER
Shutdown	06/19/2010 05:39							
Drop Top Plug	06/19/2010 05:40							
Clean Lines	06/19/2010 05:42							
Pump Displacement	06/19/2010 05:44			116.8	407.8		1200.0	RIG WATER MIXED WITH CLAYFIX
Bump Plug	06/19/2010 06:16						1540.0	BUMPED PLUG AROUND 2427PSI
End Job	06/19/2010 06:21							DRILLING MUD BACK TO THE PIT.