

## The Road to Excellence Starts with Safety

Sold To #: 359915	Ship To #: 2747515	Quote #:	Sales Order #: 6930671
Customer: SYNERGY RESOURCES CORPORATION	Customer Rep: Libhart, Don		
Well Name: Meyer	Well #: 2	API/UWI #: 05-123-29169-00	
Field: WATTENBERG	City (SAP): EVANS	County/Parish: Weld	State: Colorado
Legal Description: Section 21 Township 5N Range 66W			
Contractor: ENSIGN	Rig/Platform Name/Num: 122		
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cement Production Casing		
Sales Person: FLING, MATTHEW	Srvc Supervisor: GIBBS, JASON	MBU ID Emp #: 300487	

## Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GIBBS, JASON Edwin	6.0	300487	SIPNEFSKI, ROBERT Anthony	6.0	419391	VASQUEZ, ALVARO A	6.0	401745
WILEY, JAMES A	6.0	440080						

## Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10248053C	27 mile	10679720C	27 mile	10759930C	27 mile	10829457	27 mile
11019275C	27 mile						

## Job 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	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	03 - Oct - 2009	14:00	MST
Form Type	BHST		On Location	03 - Oct - 2009	17:00	MST
Job depth MD	8001. ft	Job Depth TVD 8001. ft	Job Started	03 - Oct - 2009	20:46	MST
Water Depth		Wk Ht Above Floor 4. ft	Job Completed	03 - Oct - 2009	21:53	MST
Perforation Depth (MD)	From	To	Departed Loc	03 - Oct - 2009	22:30	MST

## Job Times

## 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 Production Casing	New		4.5	7.875	11.6			462.	8001.		
Surface Casing	Used		8.625	8.097	24.		J-55		462.		

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		45	EA			
CLAMP - LIMIT - 4-1/2 - HINGED -		1	EA			
PLUG,CMTG,TOP,4 1/2,HWE,3.65 MIN/4.14 MA		1	EA			
KIT,HALL WELD-A		1	EA			

## Tools and Accessories

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
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		10.00	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	Versacem 12#	VERSACEM (TM) SYSTEM (452010)	330.0	sacks	12.	2.49	13.91	7.0	13.91		
4	Versacem 13#	VERSACEM (TM) SYSTEM (452010)	230.0	sacks	13.	1.96	9.93	7.0	9.93		
5	CLAYFIX 3		124.00	bbl	8.33	.0	.0	.0			
2.5 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 @	ID	ID	ID	ID	ID
The Information Stated Herein Is Correct						Customer Representative Signature					



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Legal Description: Section 21 Township 5N Range 66W			
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: ENSIGN	Rig/Platform Name/Num: 122		
Job Purpose: Cement Production Casing	Ticket Amount:		
Well Type: Development Well	Job Type: Cement Production Casing		
Sales Person: FLING, MATTHEW	Srvc Supervisor: GIBBS, JASON	MBU ID Emp #: 300487	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	10/03/2009 17:00							
Assessment Of Location Safety Meeting	10/03/2009 17:30							
Start Job	10/03/2009 20:47							
Safety Meeting	10/03/2009 20:47							
Test Lines	10/03/2009 20:48							Test Lines 4700 psi
Pump Spacer 1	10/03/2009 20:48		5	10				H2O supplied by the rig.
Pump Spacer 2	10/03/2009 20:48		5	24				1000 gal Mudflush Spacer III mixed with H2O supplied by rig.
Pump Lead Cement	10/03/2009 20:53		7	146				330 sks of VersaCem @ 12.0 #/gal mixed with H2O supplied by rig.
Pump Tail Cement	10/03/2009 21:10		7	80				230 sks of VersaCem @ 13.0 #/gal mixed with H2O supplied by rig.
Shutdown	10/03/2009 21:26							
Clean Lines	10/03/2009 21:26							
Drop Top Plug	10/03/2009 21:26							
Pump Displacement	10/03/2009 21:28		8	120				H2O supplied by the rig.
Shut In Well	10/03/2009 21:53							Never bump plug went 4 bbl past open release line and flow didn't stop closed will in.
End Job	10/03/2009 21:55							