

Entered
Listed
A1011

Halde Redi-Mix Inc.

46321 Highway 24
Burlington, CO 80807

Invoice

Date	Invoice #
12/14/2011	14610

Bill To

Auburn Operating Company, LLC P.O. Box 50203 MIDLAND, TX 79710
--

Delivered To:

Location N.E. of Limon SAFRANEK #04-1296 H

Terms	Date of Delivery
Due on receipt	12/10/2011

Description	Qty	Rate	Amount
6 Sack Slurry Mix Inv # 19101	6	200.00	1,200.00T
SAFRANEK #04-1296 H 600 / 620 - CEMENT FOR CONDUCTOR AFE: 161045 Steve Jontenat			

Halde Redi-Mix, Inc.

Phone # 719-346-0352 Fax # 719-346-8945
E-mail haldesand@centurytel.net

Subtotal	\$1,200.00
Sales Tax (4.9%)	\$58.80

Balance Due	\$1,258.80
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Halde Redi-Mix, Inc.

Main Office 46321 Hwy. 24 • Burlington, CO 80807 • 719-346-0352
 14105 CO RD 43.3 • Cheyenne Wells, CO 80810
 21637 Hwy. 40/287 • Limon, CO 80828

Kerry Halde 719-340-0329

19101

DATE: 12/10 2011

NAME: Auburn Operating No _____

MAIL ADD.: _____

DEL'Y ADD.: LOCATION N.E. of Limon TIME _____

QUAN.	UNIT/REFERENCE	UNIT PRICE	AMOUNT
60	YDS 60 SK Slurry	200 ⁰⁰ yd	1200 00
-	FIBER -		
-	AIR ENTRAINMENT		
-	WATER REDUCER		
	Service Charge 2 yds. or less		

TOTAL MINUTES ALLOWED = @ UNLOADING TIME

GALLONS OF WATER ADDED =

I acknowledge receipt of the above described material. I assume responsibility for reduced strength where water is added. I also assume responsibility for and waive any claim against the seller for damage occasioned by its delivery to the above address. X <u>[Signature]</u> CAUTION: Freshly mixed cement, mortar, concrete or ground may cause skin injury. Avoid contact with skin where possible and wash exposed skin area promptly with water. If any cement mixtures get into eyes, rinse immediately and repeatedly with water and get prompt attention. KEEP OUT OF REACH OF CHILDREN	CITY TAX STATE TAX TOTAL
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MILEAGE	DRIVER <u>Mike</u>	TRUCK # <u>240</u>
UNLOADING TIME	START	STOP
		TOTAL

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 363070	Ship To #: 2900032	Quote #:	Sales Order #: 9280508
Customer: AUBURN OPERATING CO		Customer Rep: , Chris	
Well Name: Safranek	Well #: 04-1296H	API/UWI #: 05-073-06462	
Field:	City (SAP): LIMON	County/Parish: Lincoln	State: Colorado
Legal Description: Section 12 Township 9S Range 56W			
Lat: N 39.286 deg. OR N 39 deg. 17 min. 8.084 secs.		Long: W 103.619 deg. OR W -104 deg. 22 min. 50.754 secs.	
Contractor: FRONTIER		Rig/Platform Name/Num: 4	
Job Purpose: Cement Multiple Stages			
Well Type: Test Well		Job Type: Cement Multiple Stages	
Sales Person: GROFF, THEODORE		Srvc Supervisor: PICKELL, CHRISTOPHER	MBU ID Emp #: 396838

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE	26.5	372277	BOETTIGER, MARK	9.5	500519	COLLINS, IRVIN Douglas	16	401749
DIRKS, RICHARD E	9.5	485940	HELMICK, MATTHEW James	26.5	507553	HINKLE, BRADLEY Dean	9.5	512123
JEWELL, WILLIAM Uris	9.5	503358	LINEBARGER, JOSHUA W	20	419614	OZBUN, RYAN Jacob	26.5	475709
PICKELL, CHRISTOPHER Lee	30.5	396838	SANFORD, DALE A	26.5	219527	STOEBER, KEITH A	26.5	486734

Equipment

HES Unit #	Distance-1 way						
10248053C	103 mile	10679720C	103 mile	10724567C	103 mile	10829457	103 mile
10857080C	103 mile	10867419C	103 mile	10948694	103 mile	10972458	103 mile
10977079C	103 mile	10982754C	103 mile	10988836C	103 mile	11106651	103 mile
11338223	103 mile	11360865C	103 mile	11398319	103 mile	11518550	103 mile
11527041C	103 mile	11542577	103 mile	11562546C	103 mile	11562562	103 mile
11562570C	103 mile	11566182	103 mile	11645063	103 mile	11764054C	103 mile
5707C	103 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
2/16/12	21	5	2/17/12	9.5	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	16 - Feb - 2012	02:00	MST
Job depth MD	8534. ft		Job Depth TVD	On Location	16 - Feb - 2012	07:00	MST
Water Depth			Wk Ht Above Floor	Job Started	16 - Feb - 2012	13:05	MST
Perforation Depth (MD)	From		To	Job Completed	17 - Feb - 2012	07:49	GMT
				Departed Loc	17 - Feb - 2012	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
8-3/4" Open Hole				8.75				500.	8450.	500.	8450.
Multiple Stage Cementer								5300.	5300.		
7" Casing	Unknown		7.	6.275	26.		N-80		8450.		8450.
9-5/8" Casing	Unknown		9.625	8.921	36.		J-55		500.		

HALLIBURTON

Cementing Job Summary

Sales/Rental/3 rd Party (HES)				
Description	Qty	Qty uom	Depth	Supplier
CMT MULTIPLE STAGES BOM	1	JOB		
CTRZR ASSY,API,7 CSG X 8 3/4HOLE,HNGD	6	EA		
CMTR,TY P ES-II,7 LG 8RD 20-26 LBS/FT,L-	1	EA		
PLUG SET-FREE FALL-7"-8RD	1	EA		
KIT,HALL WELD-A	2	EA		
CLR,FLT,7 LG 8RD 23-26PPF,2-3/4	1	EA		
CLAMP - LIMIT - 7 - HINGED -	1	EA		
SRV LDR, SRV COORD, TECH PERSONNEL/HR,ZI	1	EA		
MILEAGE FOR CEMENTING CREW,ZI	220	MI		

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

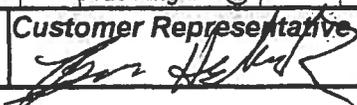
Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Clean Spacer III		30.00	bbl	10.5	3.86	24.21	.0		
2	ExtendaCem 11.8#	EXTENDACEM (TM) SYSTEM (452981)	165.0	sacks	11.8	2.03	11.13	5.0	11.13	
	11.13 Gal	FRESH WATER								
3	EXPANDACEM B1	EXPANDACEM (TM) SYSTEM (452979)	435.0	sacks	14.6	1.46	6.11	5.0	6.11	
	6.11 Gal	FRESH WATER								
4	Displacement Fluid			bbl	8.33	.0	.0	5.0		

Stage/Plug #: 2										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom	
1	Clean Spacer III		30.00	bbl	9.5	7.2	49.19	.0		
2	Tuned Light 9.5#	TUNED LIGHT (TM) SYSTEM (452984)	820.0	sacks	9.5	2.41	8.5	5.0	8.5	
	8.5 Gal	FRESH WATER								
3	EXTENDACEM B1	EXTENDACEM (TM) SYSTEM (452981)	430.0	sacks	11.3	2.37	13.68		13.68	
	13.68 Gal	FRESH WATER								

Stage/Plug #: 2										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom	
4	Class G Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	100.0	sacks	15.8	1.15	4.99		4.99	
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)								
	0.1 %	HR-5, 50 LB SK (100005050)								
	4.99 Gal	FRESH WATER								

HALLIBURTON

Cementing Job Summary

Stage/Plug #: 2										
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
5	Displacement				bbl	.	.0	.0	.0	
Calculated Values			Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns		40	Cement Slurry		706	Pad
Top Of Cement		0	5 Min		Cement Returns		370	Actual Displacement		Treatment
Frac Gradient		15 Min		Spacers		60	Load and Breakdown		Total Job	
Rates										
Circulating		Mixing		Displacement			Avg. Job			
Cement Left In Pipe		Amount	45 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					
										

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 363070	Ship To #: 2900032	Quote #:	Sales Order #: 9280508
Customer: AUBURN OPERATING CO		Customer Rep: ., Chris	
Well Name: Safranek	Well #: 04-1296H	API/UWI #: 05-073-06462	
Field:	City (SAP): LIMON	County/Parish: Lincoln	State: Colorado
Legal Description: Section 12 Township 9S Range 56W			
Lat: N 39.286 deg. OR N 39 deg. 17 min. 8.084 secs.		Long: W 103.619 deg. OR W -104 deg. 22 min. 50.754 secs.	
Contractor: FRONTIER		Rig/Platform Name/Num: 4	
Job Purpose: Cement Multiple Stages			Ticket Amount:
Well Type: Test Well		Job Type: Cement Multiple Stages	
Sales Person: GROFF, THEODORE		Srv Supervisor: PICKELL, CHRISTOPHER	MBU ID Emp #: 396838

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	02/16/2012 13:08							
Test Lines	02/16/2012 13:08		1				4000.0	PRESSURE TEST LINES TO 4000 PSI. CHECK FOR VISIBLE LEAKS AND PRESSURE LOSS
Pump Spacer 1	02/16/2012 13:18		4	30			215.0	PUMP CLEAN SPACER III 10.5 PPG 3.86 CUFT/SK 24.21 GAL/SK MIXED WITH RIG WATER
Pump Lead Cement	02/16/2012 13:28		4	59.7			140.0	PUMP EXTENDACEM 165 SKS 11.8 PPG 2.03 CUFT/SK 11.13 GAL/SK MIXED WITH RIG WATER
Pump Tail Cement	02/16/2012 13:43		5.5	113.1			240.0	PUMP EXPANDACEM 435 SKS 14.6 PPG 1.46 CUFT/SK 6.11 GAL/SK MIXED WITH RIG WATER
Shutdown	02/16/2012 14:15							
Clean Lines	02/16/2012 14:15							WASH PUMPS AND LINES
Drop Top Plug	02/16/2012 14:17							LOAD 1ST STAGE PLUG WHILE WASHING PUMPS AND LINES
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Sold To #: 363070

Ship To #: 2900032

Quote #:

Sales Order #:

9280508

SUMMIT Version: 7.3.014

Friday, February 17, 2012 08:35:00

HALLIBURTON

Cementing Job Log

Pump Displacement	02/16/2012 14:18		6.5	323			1040.0	PUMP 130 BBL OF RIG WATER FOLLOWED BY 184 BBL RIG MUD. ONCE HAVING REACHED CALCULATED DISPLACEMENT I KICKED OUT MY PUMPS AND TOLD THE COMPANY MAN WE WERE GOING TO GO OVER THE HALF LENGTH OF THE SHOE TRACK IF WE PUMPED ANY MORE.
Displ Reached Cmmt	02/16/2012 14:49							
Shutdown	02/16/2012 15:34							COMPANY MAN STATED TO CONTINUE PUMPING. AFTER PUMPING 8 BBL OVER DISPLACEMENT HE SHUT US DOWN. THEN HAD US KICK PUMPS BACK IN FOR 1 MORE BBL. WE DID NOT BUMP THE PLUG
Check Floats	02/16/2012 15:37							HAVING NOT BUMPED THE PLUG THE FLOATS STILL HELD AND WE GOT 1 BBL BACK TO OUR TANKS
Drop Opening Device For Multiple Stage Cementer	02/16/2012 15:40							DROPPED THE OPENING TOOL THREW THE TOP OF THE PLUG CONTAINER AND WAITED 40 MINUTES FOR IT TO FALL TO THE MSC
Open Multiple Stage Cementer	02/16/2012 16:21		1	2			834.0	OPENED THE MSC AT 834 PSI USING RIG MUD TO PUMP
Circulate Well	02/16/2012 16:22		5	18			350.0	CIRCULATED THE WELL WITH 20 BBL OF RIG MUD
Test Lines	02/17/2012 04:21						4000.0	PRESSURE TEST LINES TO 4000 PSI. CHECK FOR VISIBLE LEAKS AND PRESSURE LOSS

Sold To #: 363070

Ship To #: 2900032

Quote #:

Sales Order #: 9280508

SUMMIT Version: 7.3.014

Friday, February 17, 2012 08:35:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Spacer 1	02/17/2012 04:25		5	30			350.0	PUMP CLEAN SPACER III 9.5 PPG 7.20 CUFT/SK 49.19 GAL/SK MIXED WITH RIG WATER
Pump Cement	02/17/2012 04:32		4	331			500.0	PUMP TUNED LIGHT CEMENT 820 SKS 10 PPG 2.27 CUFT/SK 8.29 GAL/SK MIXED WITH RIG WATER
Pump Lead Cement	02/17/2012 06:18		5	182				PUMP FILLCEM CEMENT 430 SKS 11.3 PPG 2.37 CUFT/SK 13.68 GAL/SK MIXED WITH RIG WATER
Pump Tail Cement	02/17/2012 06:59		5	20			237.0	PUMP PREMIUM G CEMENT 100 SKS 15.8 PPG 1.15 CUFT/SK 5 GAL/SK MIXED WITH RIG WATER
Shutdown	02/17/2012 07:06							
Drop Plug	02/17/2012 07:06							MSC CLOSING PLUG PRELOADED IN PLUG CONTAINER
Pump Displacement	02/17/2012 07:10		6	201			680.0	PUMP DISPLACEMENT USING RIG WATER. CALCULATED PRESSURE TO LAND WAS 991. 1300 PSI OVER LAND PRESSURE WAS REQUIRED TO CLOSE THE TOOL
Close Multiple Stage Cementer	02/17/2012 07:46		4				2400.0	PLUG LANDED AT 1010 PSI AND MSC CLOSED AT 2450 PSI
End Job	02/17/2012 07:49							

Sold To # : 363070

Ship To # :2900032

Quote # :

Sales Order # :

9280508

SUMMIT Version: 7.3.014

Friday, February 17, 2012 08:35:00

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 363070	Ship To #: 2900032	Quote #:	Sales Order #: 9176898
Customer: AUBURN OPERATING CO		Customer Rep: Housbrouck, Ryan	
Well Name: Safranek		Well #: 04-1296H	API/UWI #:
Field: WILD CAT	City (SAP): LIMON	County/Parish: Weld	State: Colorado
Contractor: FRONTIER		Rig/Platform Name/Num: 4	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface 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 #
BANUELOS, GUADALUPE	11	372277	HOLLOWAY, DUSTIN Craig	11	504032	KUNERT, RANDY Joe	11	477850
WHEELER, JUSTIN W	11	196470						

Equipment

HES Unit #	Distance-1 way						
10982754C	110 mile	11106651	110 mile	11542778	110 mile	11605599	110 mile
11764054	110 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-31-11	11	2						
TOTAL			<i>Total is the sum of each column separately</i>					

Job				Job Times			
Formation Name	Formation Depth (MD) Top	Bottom		Called Out	Date	Time	Time Zone
Form Type	BHST			On Location	31 - Dec - 2011	05:30	MST
Job depth MD	537. ft	Job Depth TVD	537. ft	Job Started	31 - Dec - 2011	14:11	MST
Water Depth		Wk Ht Above Floor		Job Completed	31 - Dec - 2011	14:56	MST
Perforation Depth (MD) From		To		Departed Loc	31 - Dec - 2011	16:30	MST

Well Data

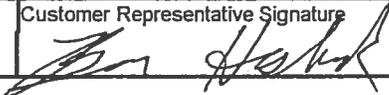
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Open Hole				12.25					539.		
Surface Casing	Unknown		9.625	8.921	36.		N-80		537.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE, CSG, TIGER TOOTH, 9-5/8 8RD	1	EA		
CLR, FLT, 9-5/8 8RD 29.3-40PPF, 2-3/4	1	EA		
PLUG, CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA	1	EA		
CENTRALIZER-9-5/8"-CSG-12 1/4"-HINGED	5	EA		
COLLAR-STOP-9 5/8"-FRICTION-HINGED	1	EA		
BASKET - CEMENT - 9-5/8 CSG X 12-1/4	1	EA		
KIT, HALL WELD-A	2	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	9 5/8"	1	Tiger	537.4'	Packer					Top Plug	9 5/8"	1	HWE
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	9 5/8"	1	T.S.	490.19'	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				40.00	bbl	8.34	.0	.0	5.0	
2	Swiftcem B2	SWIFTCEM (TM) SYSTEM (452990)			195.0	sacks	13.5	1.76	9.26		9.26
		9.26 Gal FRESH WATER									
3											
		5.01 Gal FRESH WATER									
4	Water Displacement				37.9	bbl	8.33	.0	.0	5.0	
Calculated Values			Pressures			Volumes					
Displacement	37.9	Shut In: Instant	145	Lost Returns	No	Cement Slurry	61.1	Pad			
Top Of Cement	Surface	5 Min		Cement Returns	19 bbls	Actual Displacement	37.9	Treatment			
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job			
Rates											
Circulating		Mixing		Displacement		Avg. Job					
Cement Left In Pipe	Amount	47 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 							

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 363070	Ship To #: 2900032	Quote #:	Sales Order #: 9176898
Customer: AUBURN OPERATING CO		Customer Rep: Housbrouck, Ryan	
Well Name: Safranek	Well #: 04-1296H	API/UWI #:	
Field: WILD CAT	City (SAP): LIMON	County/Parish: Weld	State: Colorado
Legal Description:			
Lat:		Long:	
Contractor: FRONTIER		Rig/Platform Name/Num: 4	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FLING, MATTHEW		Srv Supervisor: WHEELER, JUSTIN	MBU ID Emp #: 196470

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart from Service Center or Other Site	12/31/2011 03:00							
Arrive At Loc	12/31/2011 05:30							
Safety Meeting - Pre Rig-Up	12/31/2011 12:00							
Test Lines	12/31/2011 14:12							
Pump Spacer	12/31/2011 14:15		2	40			40.0	Pump 10 bbls Dyed Water, 30 bbls Fresh Water Spacer
Pump Cement	12/31/2011 14:26		5	61.1			120.0	Mix and Pump 195 sks SwiftCem Cement @ 13.5 lb/gal
Drop Top Plug	12/31/2011 14:40							Shut-Down, Drop Top Plug
Pump Displacement - Start	12/31/2011 14:42		2	0			15.0	Pump Fresh Water Displacement
Cement Returns to Surface	12/31/2011 14:46		5	19			120.0	19 BBLs Cement to Surface
Pump Displacement - End	12/31/2011 14:54		2	37.9			145.0	Good Returns Throughout Job
Bump Plug	12/31/2011 14:54		2	37.9			700.0	
Check Floats	12/31/2011 14:56							Floats Holding
Other	12/31/2011 15:00							Wait and Watch For Cement Fallback
Other	12/31/2011 15:30							Cement Not Falling, Rig-Down
Safety Meeting - Pre Rig-Down	12/31/2011 15:30							
Safety Meeting - Departing Location	12/31/2011 16:00							

Sold To #: 363070

Ship To #: 2900032

Quote #:

Sales Order #: 9176898

SUMMIT Version: 7.20.130

Saturday, December 31, 2011 03:31:00