

Koda Services, Inc.

INVOICE

Conductor and Rat Hole Drilling, Landfill Gas Drilling and Well Construction Nationwide

Date	Invoice #
8/28/2012	10074

Bill To
Sandridge Energy Accounts Payable P O Box 1748 Oklahoma City, OK 73102

Legal Description	Ordered By	Terms	Field Ticket	Lease Name	Drill Rig
	John Fortune	Net 30	7595	Larry 3119-2-30H	Lariat 19

Item	Quantity	Description
Conductor	130	Drilled 130' of 32" hole for conductor
20" Pipe	130	Furnished 130' of 20" conductor pipe
Ream Hole		Ream Hole
72" X 6'	1	Furnished 6' X 6' tinhorn
Dirt Removal		Provided Labor and Equipment for dirt removal and cleanup
Mud/Water		Furnished Mud, Water, & Trucking
Welder		Welder
Grout		Furnished grout
Deliver Grout		Deliver grout to location
Equipment		Furnished Grout Pump & Flush
Mouse	80	Drilled 80' of 26" Mouse hole
16" pipe	80	Furnished 80' of 16" Mouse Hole Pipe
Cover Plate		Cover Plate

AFE Number: DC 12152
 Well Name: LARRY 2-30H
 Code: 850 610
 Amount: 77,500.29
 Co. Man: Mick
 Co. Man Sig: [Signature]
 Notes: _____

Thank you for your business.	Subtotal	\$26,775.00
	Sales Tax (6.3%)	\$725.29
	Total	\$27,500.29

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2948449	Quote #:	Sales Order #: 9778159
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: TOWERY, MARK	
Well Name: Larry 3119	Well #: 2-30H	API/UWI #: 15-033-21665	
Field:	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 30 Township 31S Range 19W			
Contractor: Lariat		Rig/Platform Name/Num: 19	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: KLAUSE, JOHN	MBU ID Emp #: 456246

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
KLAUSE, JOHN David	14	456246	WIFA, HENRY Neniebari	14	491916			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

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	8-29	1500
Form Type BHST	On Location	8-29	2230
Job depth MD 1000. m Job Depth TVD 1000. m	Job Started	8-30	0830
Water Depth Wk Ht Above Floor	Job Completed	8-30	1030 GMT
Perforation Depth (MD) From To	Departed Loc	8-30	1230

Well Data

Description	New / Used	Max pressure MPa	Size mm	ID mm	Weight kg/m	Thread	Grade	Top MD m	Bottom MD m	Top TVD m	Bottom TVD m
12.25" Open Hole				12.25					700.		
12.25" Open Hole- Lower				12.25				700.	1000.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		1000.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA	1	EA		
SUGAR - GRANULATED	100	LB		

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 kg/m3	Yield m3/sk	Mix Fluid m3/tonne	Rate m3/min	Total Mix Fluid m3/tonne
1	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	285.0	sacks	12.4	2.12	11.68		11.68
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.676 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	160.0	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement (TBC)		75.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement	75	Shut In: Instant	1082	Lost Returns	0	Cement Slurry	108/75	Pad	
Top Of Cement	SURFACE	5 Min	X	Cement Returns	25	Actual Displacement	75	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating	5	Mixing	6	Displacement	6	Avg. Job	6		
Cement Left In Pipe	Amount	42 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					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2948449	Quote #:	Sales Order #: 9792463
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Towery, Mark	
Well Name: Larry 3119	Well #: 2-30H	API/UWI #: 15-033-21665	
Field:	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 30 Township 31S Range 19W			
Contractor: Lariat		Rig/Platform Name/Num: 19	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: VILLANUEVA, EDUARDO	MBU ID Emp #: 341956

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
NORTON, BRUCE Wayne	14	499926	TORRES, CLEMENTE	14	344233	VILLANUEVA, EDUARDO	14	341956

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11706682	100	10240236	100	10804587	100		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9-6-2012	10	5						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD) From	To	Date	Time	Time Zone
			BHST	5600. ft	5236. ft				05 - Sep - 2012	17:30	CST
									05 - Sep - 2012	23:30	CST
									06 - Sep - 2012	06:00	CST
									06 - Sep - 2012	08:00	CST
									06 - Sep - 2012	10:00	CST

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
8.75" Open Hole				8.75				1000.	5601.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5600.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1000.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 7, HWE, 5.66 MIN/6.54 MAX CS	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	Rig Supplied Gel Spacer		30.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	200.0	sacks	13.6	1.54	7.36		7.36
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.356 Gal	FRESH WATER							
3	Tail Cement	HALCEM (TM) SYSTEM (452986)	100.0	sacks	15.6	1.19	5.08		5.08
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	5.076 Gal	FRESH WATER							
4	Displacement (TBC)		215.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	215	Shut In: Instant		Lost Returns	NO	Cement Slurry	75	Pad	
Top Of Cement	3100	5 Min		Cement Returns		Actual Displacement	215	Treatment	
Frac Gradient		15 Min		Spacers	25	Load and Breakdown		Total Job	
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job			
Cement Left In Pipe	Amount	42 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					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2948449	Quote #:	Sales Order #: 9811682
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Towery, Mark	
Well Name: Larry 3119	Well #: 2-30H	API/UWI #: 15-033-21665	
Field:	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 30 Township 31S Range 19W			
Contractor: Lariat		Rig/Platform Name/Num: 19	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: NGUYEN, VINH		Srvc Supervisor: AGUILERA, FABIAN	MBU ID Emp #: 442123

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AGUILERA, FABIAN J	6	442123	HEIDT, JAMES Nicholas	6	517102	JOHNSON, ROBERT Pierce	6	525965
MARTINEZ, RUDY	6	512317						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9/14/2012	6	1.25						
TOTAL			Total is the sum of each column separately					

Job				Job Times			
Formation Name	Top	Bottom		Date	Time	Time Zone	
Formation Depth (MD)				Called Out	14 - Sep - 2012	01:00	CST
Form Type		BHST		On Location	14 - Sep - 2012	07:45	CST
Job depth MD	9506. ft	Job Depth TVD	5196. ft	Job Started	14 - Sep - 2012	09:37	CST
Water Depth		Wk Ht Above Floor	15. ft	Job Completed	14 - Sep - 2012	10:56	CST
Perforation Depth (MD)	From	To		Departed Loc	14 - Sep - 2012	14:00	CST

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
6.125" Open Hole				6.125				5714.	9557.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	P-110	5196.	9556.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5714.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	5196.		

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 Retainer					Bottom Plug			
Float Collar										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

HALLIBURTON

Cementing Job Summary

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	Rig Supplied Gel Spacer		30.00	bbl	8.5	.0	.0	.0	
2	Primary Cement	ECONOCEM (TM) SYSTEM (452992)	450.0	sacks	13.6	1.54	7.36		7.36
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.356 Gal	FRESH WATER							
3	Displacement (TBC)		98.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	98 BBL	Shut In: Instant		Lost Returns	0	Cement Slurry	123 BBL	Pad	
Top Of Cement	5417 FT	5 Min		Cement Returns	0	Actual Displacement	98 BBL	Treatment	
Frac Gradient		15 Min		Spacers	30 BBL	Load and Breakdown		Total Job	
Rates									
Circulating	3	Mixing	5	Displacement	5	Avg. Job	4		
Cement Left In Pipe	Amount	80 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					