



PAID
02/02/2012

INVOICE

DATE	INVOICE #
12/8/2011	2744

BILL TO
SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102

REMIT TO
EDGE SERVICES, INC. BILLING DEPARTMENT PO BOX 14201 OKLAHOMA CITY, OK 73113

STARTING D...	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
12/7/2011	2337	UNIT 310	ROARK 1-31H	Due on rec...

Description	Amount
DRILLED 100' OF 30" CONDUCTOR HOLE DRILLED 6' OF 76" HOLE & SET 6' x 6' TINHORN CELLAR FURNISHED 100' OF 20" CONDUCTOR PIPE FURNISHED MUD, WATER, AND TRUCKING FURNISHED WELDER AND MATERIALS FURNISHED 10 YARDS OF GRADE A 10 SACK GROUT FURNISHED GROUT PUMP DRILL MOUSE HOLES FURNISHED 90' OF 16" CONDUCTOR PIPE FOR MOUSE HOLE TOTAL BID 5	24,650.00
TOTAL	\$24,650.00

RECEIVED

DEC 16 2011

HALLIBURTON

Cementing Job Summary

REGULATORY DEPT
The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2896235	Quote #:	Sales Order #: 9128411
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Edwards, Tripp	
Well Name: Roark	Well #: 1-31H	API/UWI #:	
Field:	City (SAP): KIOWA	County/Parish: Barber	State: Kansas
Legal Description: Section 31 Township 34S Range 10W			
Contractor: Unit Drilling *		Rig/Platform Name/Num: Unit 310	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: CRAWFORD, ROBERT		Srvc Supervisor: VAUGHAN, RYAN	MBU ID Emp #: 453194

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HILL, RICKEY Lester	10	457261	SIMONAVICE, NICHOLAS Dennis	10	468186	VAUGHAN, RYAN Nicholas	10	453194

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
12/13/11	10	1						

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	Job depth MD	900. ft	Job Depth TVD	887. ft	Job Started	13 - Dec - 2011	05:05
Water Depth	Wk Ht Above Floor	4. ft	Job Completed	13 - Dec - 2011	06:12	CST	
Perforation Depth (MD)	From	To	Departed Loc	13 - Dec - 2011	07:45	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
Surface Open Hole Lower				12.25				736.	900.		
Surface Open Hole Upper				12.25				80.	736.		
Preset Conductor	Unknown		20.	19.124	94.			.	80.		
Surface Casing	Unknown		9.625	8.921	36.		J-55	.	900.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9.625	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	1	HES
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	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	350.0	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							
2	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	100.0	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							
Calculated Values		Pressures			Volumes				
Displacement	66	Shut In: Instant		Lost Returns		Cement Slurry	153	Pad	
Top Of Cement	0	5 Min		Cement Returns	30	Actual Displacement	66	Treatment	
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	6	Displacement	6	Avg. Job	6		
Cement Left In Pipe	Amount	40 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 #: 2896235	Quote #:	Sales Order #: 9145468
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Edwards, Tripp	
Well Name: Roark	Well #: 1-31H	API/UWI #:	
Field:	City (SAP): KIOWA	County/Parish: Barber	State: Kansas
Legal Description: Section 31 Township 34S Range 10W			
Contractor: UNIT		Rig/Platform Name/Num: Unit 310	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: CRAWFORD, ROBERT		Srvc Supervisor: WALTON, SCOTTY	MBU ID Emp #: 478229

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
SEELY, MATTHEW Lance	9.5	507547	TURNER, DANIEL J	9.5	461812	WALTON, SCOTTY Dwayne	9.5	478229

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
12-18-11	5	0	12-19-11	4.5	1			
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	18 - Dec - 2011	15:00	CST
Job depth MD	5207. ft		Job Depth TVD	Job Started	18 - Dec - 2011	19:00	CST
Water Depth			Wk Ht Above Floor	Job Completed	19 - Dec - 2011	02:32	CST
Perforation Depth (MD)	From		To	Departed Loc	19 - Dec - 2011	03:21	CST
						04:30	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
Intermediate Open Hole				8.75				900.	5207.		
Intermediate Casing 1	Unknown		7.	6.276	26.	LTC	N-80		3889.		3889.
Intermediate Casing 2	Unknown		7.	6.276	26.	LTC	P-110	3889.	5207.	3889.	4733.
Surface Casing	Unknown		9.625	8.921	36.		J-55		900.		

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

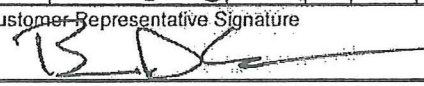
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1

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	Water Spacer			bbl	8.33	.0	.0	.0	
2	50/50 POZ STANDARD (w/ 2% extra gel)	ECONOCEM (TM) SYSTEM (452992)		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							
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	40 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 					

ATTENTION: IMPORTANT REGULATORY DOCUMENT
retain for your records and file with
appropriate agency.

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2896235	Quote #:	Sales Order #: 9163839
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Edwards, Tripp	
Well Name: Roark	Well #: 1-31H	API/UWI #:	
Field:	City (SAP): KIOWA	County/Parish: Barber	State: Kansas
Legal Description: Section 31 Township 34S Range 10W			
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: CRAWFORD, ROBERT		Srvc Supervisor: UNDERWOOD, BILLY	MBU ID Emp #: 159068

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ERWIN, BOBBY	4	511974	GUYTON, JAMES Patrick	4	454880	TRAVIS, TONY Craig	5.5	367758
UNDERWOOD, BILLY Dale	5.5	159068						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10560510	60 mile	10688352	60 mile	10744543	60 mile	10744563	60 mile
10825967	60 mile	11288856	60 mile	11706678	60 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-17-11	5.5	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
				On Location	27 - Dec - 2011	11:00	CST
Form Type			BHST	Job Started	27 - Dec - 2011	14:10	CST
Job depth MD	11761. ft		Job Depth TVD	Job Completed	27 - Dec - 2011	15:30	CST
Water Depth			Wk Ht Above Floor	Departed Loc	27 - Dec - 2011	16:30	CST
Perforation Depth (MD)	From		To				

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
Production Liner Open Hole				6.125				5207.	11761.	4733.	4733.
Intermediate Casing 1	Unknown		7.	6.276	26.	LTC	N-80	.	3889.	.	3889.
Intermediate Casing 2	Unknown		7.	6.276	26.	LTC	P-110	3889.	5207.	3889.	4733.
Production Liner	Unknown		4.5	4.	11.6		N-80	5007.	11761.	5007.	4733.
Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	5007.		

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	

HALLIBURTON

Cementing Job Summary

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 Caustic Water Spacer		10.00	bbl	8.5	.0	.0	.0	
2	50/50 POZ STANDARD (w/ 2% extra gel)	ECONOCEM (TM) SYSTEM (452992)	590.0	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							
Calculated Values		Pressures			Volumes				
Displacement	140	Shut In: Instant		Lost Returns		Cement Slurry	162	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	138	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	320
Rates									
Circulating	4	Mixing	5	Displacement	5	Avg. Job	5		
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					
				<i>Harold Ruelle</i>					