



# INVOICE

DATE	INVOICE #
12/30/2011	2791

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
12/28/2011	2362	UNIT 310	FERRIS I-5H	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 WELDER AND MATERIALS FURNISHED 10 YARDS OF GRADE A 10 SACK GROUT DRILL MOUSE HOLES ROCK TIME 12 HOURS @ \$125.00 PER HOUR FURNISHED 90' OF 16" CONDUCTOR PIPE FOR MOUSE HOLE/TOP DRIVE JOB  TOTAL BID 5	25,150.00
<b>TOTAL</b>	<b>\$25,150.00</b>

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HALLIBURTON

REGULATORY DEPT  
SANDRIDGE ENERGY

**Cementing Job Summary**

*The Road to Excellence Starts with Safety*

Sold To #: 305021	Ship To #: 2900151	Quote #:	Sales Order #: 9180255
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Edwards, Tripp	
Well Name: Ferris	Well #: 1-5H	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 5 Township 33S Range 6W			
Contractor: Unit Drilling *		Rig/Platform Name/Num: 310	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface 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 #
TURNER, DANIEL J	14	461812	WALTON, SCOTTY Dwayne	14	478229	Lyle, Britlian David, Hernandez	14	?????? ??????

**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
1-5-12	9	0	1-6-12	4	1			
TOTAL			Total is the sum of each column separately					

**Job**

**Job Times**

Formation Name:	Date	Time	Time Zone	
Formation Depth (MD) Top	Called Out	05 - Jan - 2012	08:00	CST
Formation Depth (MD) Bottom	On Location	05 - Jan - 2012	14:45	CST
Form Type	Job Started	06 - Jan - 2012	02:37	CST
Job depth MD	Job Completed	06 - Jan - 2012	03:28	CST
Water Depth	Departed Loc	06 - Jan - 2012	04:45	CST
Perforation Depth (MD) From				
Perforation Depth (MD) 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
Surface Open Hole Lower				12.25				536.	700.		
Surface Open Hole Upper				12.25				80.	536.		
Preset Conductor	Unknown		20.	19.124	94.				80.		
Surface Casing	Unknown		9.625	8.921	36.		J-55		700.		

**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**

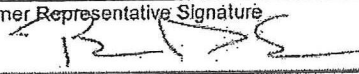
Stage/Plug #: 1
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Cementing Job Summary

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	Halliburton Light Standard	EXTENDACEM (TM) SYSTEM (452981)	330.0	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	Standard	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							
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement		Shut In: Instant		Lost Returns	0	Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns	30	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
<b>Rates</b>									
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 					

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REGULATORY DEPT  
SANDRIDGE ENERGY

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2900151	Quote #:	Sales Order #: 9195191
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Edwards, Tripp	
Well Name: Ferris	Well #: 1-5H	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 5 Township 33S Range 6W			
Contractor: Unit Drilling *		Rig/Platform Name/Num: 310	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: CRAWFORD, ROBERT		Srvc Supervisor: LEACH, CLIFFORD	MBU ID Emp #: 475738

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GILLIAM, KEVIN S	14	493325	LEACH, CLIFFORD Alfred	14	475738	TAVAI, MASON T	14	423521

**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
1-11-12	14							
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	11 - Jan - 2012	02:00	CST
Form Type			BHST	Job Started	11 - Jan - 2012	14:50	CST
Job depth MD	4916. ft		Job Depth TVD	4733. ft	Job Completed	11 - Jan - 2012	15:45
Water Depth			Wk Ht Above Floor	Job Completed	11 - Jan - 2012	15:45	CST
Perforation Depth (MD)	From		To	Departed Loc	11 - Jan - 2012	17:00	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
Intermediate Open Hole				8.75				700.	4916.	700.	4528.
Intermediate Casing 1	Unknown		7.	6.184	29.	LTC	N-80	.	3604.	.	3604.
Intermediate Casing 2	Unknown		7.	6.184	29.	LTC	P-110	3604.	4916.	3889.	4733.
Surface Casing	Unknown		9.625	8.921	36.		J-55	.	700.		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug		1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container		1	
Stage Tool										Centralizers			

**Miscellaneous Materials**

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

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# Cementing Job Summary

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	.0	
2	50/50 POZ STANDARD ( w/ 2% extra gel)	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							
Calculated Values		Pressures			Volumes				
Displacement	180	Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	180	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	4	Displacement	6.5	Avg. Job	5		
Cement Left In Pipe	Amount	86.86 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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SANDRIDGE ENERGY

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JAN 27 2012

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

HALLIBURTON REGULATORY DEPT  
SANDRIDGE ENERGY

**Cementing Job Summary**

*The Road to Excellence Starts with Safety*

Sold To #: 305021	Ship To #: 2900151	Quote #:	Sales Order #: 9215605
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Edwards, Tripp	
Well Name: Ferris	Well #: 1-5H	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 5 Township 33S Range 6W			
Contractor: Unit Drilling *		Rig/Platform Name/Num: Unit 310	
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 #
BRITAIN, LYLE	7	460473	MILLS, GREGG Owen	6	451627	NEAL, MICHAEL Edward	6	483780
UNDERWOOD, BILLY Dale	7	159068						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10724645	60 mile	10784068	60 mile	10825967	60 mile	11288856	60 mile
11706678	60 mile	11715803	60 mile	11748319	60 mile		

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
1-20-12	7	1.5						
TOTAL			Total is the sum of each column separately					

**Job**

**Job Times**

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	20 - Jan - 2012	13:00	CST
Form Type	BHST		Job Started	20 - Jan - 2012	17:30	CST
Job depth MD	11405. ft		Job Completed	20 - Jan - 2012	19:00	CST
Water Depth	Wk Ht Above Floor		Departed Loc	20 - Jan - 2012	20:00	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				6.125				4916.	11405.	4528.	4528.
Open Hole											
Intermediate Casing 1	Unknown		7.	6.184	29.	LTC	N-80		3604.		3604.
Intermediate Casing 2	Unknown		7.	6.184	29.	LTC	P-110	3604.	4916.	3889.	4733.
Production Liner	Unknown		4.5	4.	11.6		N-80	4519.	11405.	4519.	4528.
Drill Pipe	Unknown		4.	3.34	14.	Unknown			4519.		

**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	%



*Cementing Job Summary*

Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty			
<b>Fluid Data</b>									
<b>Stage/Plug #: 1</b>									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/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)	630.0	sacks	13.6	1.59	6.91		6.91
	0.3 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	10 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	0.25 %	POLY-E-FLAKE (101216940)							
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	6.91 Gal	FRESH WATER							
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	145	Shut In: Instant		Lost Returns	Cement Slurry		178	Pad	
Top Of Cement		5 Min		Cement Returns	Actual Displacement		142	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	330
<b>Rates</b>									
Circulating	4	Mixing		5	Displacement	5	Avg. Job		
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		
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature <i>Barroll Rollins</i>					