



BASIN SERVICES, LLC
 P O BOX 4268
 ABILENE, TX 79608-4268
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INVOICE

INVOICE NO.: 159
 INVOICE DATE: 06/17/2013

SANDRIDGE ENERGY
 123 ROBERT S KERR AVE
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK
 LEASE: Thyme
 WELL#: 3419 3-5H
 RIG #: Lariat 20
 Co/St: COMANCHE, KS

Tkt # WY-7-1 04/20/2013

DESCRIPTION	FOOTAGE	QUANTITY	RATE	AMOUNT
4/20/2013 DRILLED 30" CONDUCTOR HOLE				
4/20/2013 20" CONDUCTOR PIPE (.250 WALL)				
4/20/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING				
4/20/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN				
4/20/2013 DRILLED 20" MOUSE HOLE (PER FOOT)				
4/20/2013 16" CONDUCTOR PIPE (.250 WALL)				
4/20/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE				
4/20/2013 WELDING SERVICES FOR PIPE & LIDS				
4/20/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE				
4/20/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)				
4/20/2013 14 YARDS OF 10 SACK GROUT				
4/20/2013 TAXABLE ITEMS				11,150.00
4/20/2013 BID + TAXABLE ITEMS				10,100.00

Sub Total: 21,250.00[✓]
 Tax COMANCHE COUNTY (6.3 %): 702.45
PLEASE PAY THIS AMOUNT: \$ 21,952.45

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MAY 1 2013

HALLIBURTON

Cementing Job Summary

REGULATORY DEPT

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2994736	Quote #:	Sales Order #: 900391095
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep:	
Well Name: Thyme 3419	Well #: 3-5H	API/UWI #: 15-033-21780	
Field:	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 5 Township 34S Range 19W			
Contractor: LARIAT		Rig/Platform Name/Num: 20	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FRENCH, JEREMY		Srcv Supervisor: RODRIGUEZ, EDGAR MBU ID Emp #: 442125	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, EDUARDO	8	267804	RAMIREZ, JORGE M.	8	498481	RODRIGUEZ, EDGAR Alejandro	8	442125

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
4/27/2013	8	3						

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	27 - Apr - 2013	02:00 CST
Form Type BHST	On Location	27 - Apr - 2013	07:30 CST
Job depth MD 330. ft Job Depth TVD 330. ft	Job Started	27 - Apr - 2013	13:37 CST
Water Depth Wk Ht Above Floor 6. ft	Job Completed	27 - Apr - 2013	14:26 CST
Perforation Depth (MD) From To	Departed Loc	27 - Apr - 2013	16:00 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
17.5" Open Hole				17.5					330.		
13.375" Water String	Unknown		13.375	12.415	68.	BTC	N-80		330.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,13 3/8,HWE,11.79 MIN/12.72	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	13 3/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	13 3/8	1	HES
Stage Tool										Centralizers			

Miscellaneous Materials

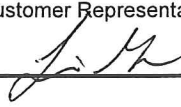
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

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	

HALLIBURTON

Cementing Job Summary

1	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	210.0	sacks	12.4	2.11	11.57		11.57
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.571 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	130.0	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		44.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	44	Shut In: Instant		Lost Returns		Cement Slurry	107	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	50	Actual Displacement	44	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	161
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	39.65 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					
									

RECEIVED

HALLIBURTON

MAY 1 2013

Cementing Job Summary

REGULATORY DEPT
SANDRIDGE ENERGY

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2994736	Quote #:	Sales Order #: 900398701
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Mueller, Justin	
Well Name: Thyme 3419	Well #: 3-5H	API/UWI #: 15-033-21780	
Field:	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 5 Township 34S Range 19W			
Contractor: LARIAT		Rig/Platform Name/Num: 20	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FRENCH, JEREMY		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	9	442123	ESTRADA, JOSE Corral	9	541275	MENDOZA, VICTOR	9	442596
NASH, ANDREW Mark	9	536983						

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
4/28/2013	9	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
					28 - Apr - 2013	00:00	CST
Form Type			BHST	On Location	28 - Apr - 2013	00:00	CST
Job depth MD	877. ft		Job Depth TVD	877. ft	Job Started	28 - Apr - 2013	18:26
Water Depth			Wk Ht Above Floor	5. ft	Job Completed	28 - Apr - 2013	19:33
Perforation Depth (MD)	From		To		Departed Loc	28 - Apr - 2013	22:00

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
12.25" Open Hole				12.25				330.	900.		
13.375" Water String	Unknown		13.375	12.415	68.	BTC	N-80	.	330.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	900.		

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		

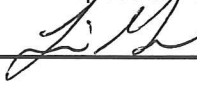
Tools and Accessories

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	Fresh Water		10.00	bbl	8.33	.0	.0	.0		
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	225.0	sacks	12.4	2.11	11.61		11.61	
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	11.609 Gal	FRESH WATER								
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	125.0	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		64.00	bbl	8.33	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	64 BBL	Shut In: Instant		Lost Returns	NO	Cement Slurry	112 BBL	Pad		
Top Of Cement	SURFACE	5 Min		Cement Returns	54 BBL	Actual Displacement	64 BBL	Treatment		
Frac Gradient		15 Min		Spacers	10 BBL	Load and Breakdown		Total Job		
Rates										
Circulating	5	Mixing	5	Displacement	6	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						
										

REGULATORY DEPT
SANDRIDGE ENERGY

The Road to Excellence Starts with Safety

Sold To #: 305021		Ship To #: 2994736		Quote #:		Sales Order #: 900417308	
Customer: SANDRIDGE ENERGY INC EBUSINESS				Customer Rep: ..., Louise			
Well Name: Thyme 3419			Well #: 3-5H		API/UWI #: 15-033-21780		
Field:		City (SAP): COLDWATER		County/Parish: Comanche		State: Kansas	
Legal Description: Section 5 Township 34S Range 19W							
Contractor: Lariat			Rig/Platform Name/Num: 20				
Job Purpose: Cement Intermediate Casing							
Well Type: Development Well				Job Type: Cement Intermediate Casing			
Sales Person: FRENCH, JEREMY			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	12	442123	BERUMEN, EDUARDO	12	267804	NASH, ANDREW Mark	12	536983

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
5/6/2013	12	1						
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	Wk Ht Above Floor	Perforation Depth (MD) From	To	Date	Time	Time Zone
			BHST	5865. ft	5415. ft		5. ft			05 - May - 2013	23:00	CST
										06 - May - 2013	05:00	CST
										06 - May - 2013	12:59	CST
										06 - May - 2013	14:06	CST
										06 - May - 2013	16:30	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
8.75" Open Hole				8.75				900.	5826.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5826.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	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										
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	

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 Water		30.00	bbl	8.33	.0	.0	.0		
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	150.0	sacks	13.6	1.53	7.24		7.24	
	0.4 %	HALAD(R)-9, 50 LB (100001617)								
	2 lbm	KOL-SEAL, BULK (100064233)								
	2 %	BENTONITE, BULK (100003682)								
	7.24 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		221.00	bbl	8.33	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	221 BBL	Shut In: Instant		Lost Returns	NO	Cement Slurry	62 BBL	Pad		
Top Of Cement	3663 FT.	5 Min		Cement Returns	NO	Actual Displacement	221 BBL	Treatment		
Frac Gradient		15 Min		Spacers	30 BBL	Load and Breakdown		Total Job		
Rates										
Circulating	5		Mixing	5		Displacement	7		Avg. Job	6
Cement Left In Pipe	Amount	84 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						
				