



Invoice

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Date	Invoice #
5/28/2012	1337

Bill To
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Jason Harrison	Net 45	5/28/2012	Huck 3120 1-9H Huck 3120 1-9H , Comanche Cnty, KS	Lariat 41

Item	Quantity	Description
Conductor Hole	105	Drilled 105 ft. conductor hole.
20" Pipe	105	Furnished 105 ft. of 20 inch conductor pipe.
Mouse Hole	80	Drilled 80 ft. mouse hole.
16" Pipe	80	Furnished 80 ft. of 16 inch mouse hole pipe.
Cellar Hole	1	Drilled 6x6 cellar hole.
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn.
Mud and Water	1	Furnished mud and water.
Mud, Water, & Trucking	1	Transport mud and water to location.
Grout & Trucking	10	Furnished 10 yards of grout and trucking to location.
Grout Pump	1	Furnished grout pump.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor & Equip. for dirt removal.
Cover Plate	1	Cover Plates.
Permits	1	Permits

AFE Number: DC 12054
 Well Name: Huck 3120 1-9H
 Code: 850-010
 Amount: ~~850~~ 010 \$24,420.00
 Co. Man: Dan Miller
 Co. Man Sig: [Signature]
 Notes: _____

Subtotal	\$24,420.00
Sales Tax (0.0%)	\$0.00
Total	\$24,420.00

JOB SUMMARY			PROJECT NUMBER SOK1534	TICKET DATE 06/07/12
COUNTY COMANCHE	State KANSAS	COMPANY Bridge Exploration & Produc	CUSTOMER REP Quincy Loven/Richard Hill	
LEASE NAME HUCK	Well No. 3120 1-9H	JOB TYPE Surface	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME Larry Kirchner Jr.	Wallace Berry			
John Hall				
Robert Stonehocker				
Thomas Walker				

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **80** Pressure _____
 Retainer Depth _____ Total Depth **1000'**

Date	Called Out	On Location	Job Started	Job Completed
	6/6/2012	6/7/2012	6/7/2012	6/7/2012
Time	6:30PM	12:30AM	9:02AM	10:30AM

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	36#	9 5/8"		Surface	967'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	1,000'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	Density 8.33	Lb/Gal
Spacer type	Fresh Water BBL.	10	8.33
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/7	10.0	6/7	2.0	Surface
Total	10.0	Total	2.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures			
MAX	AVG.	Reason	
1,500 PSI	180	Average Rates in BPM	
6 BPM	5	Cement Left in Pipe	
44	SHOE JOINT	Reason	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	280	O-TEX Lite Standard	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - 0.5% C-41P	10.88	1.84	12.70
2	160	Standard	1/4pps Cello-Flake	6.20	1.18	16.60
3	100	Standard	2% Calcium Chloride on side to use if necessary	6.20	1.18	16.60

Summary					
Preflush	10.00	Type:	Fresh Water	Preflush:	BBI
Breakdown	MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI	N/A
	Lost Returns-N	NO/FULL	Excess /Return	BBI	30
	Actual TOC	SURFACE	Calc. TOC:	SURFACE	Actual Disp. 71
Average	Bump Plug PSI:	400	Final Circ.	PSI:	Disp:Bbl
ISIP	5 Min.	10 Min	Cement Slurry:	BBI	126.0
		15 Min	Total Volume	BBI	207.00

CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK1551	TICKET DATE 06/16/12
COUNTY Commanche	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Doug Phillips	
LEASE NAME Huck	Well No. 3120 1-9H	JOB TYPE Intermediate	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME	Larry Kirchner Jr.	Marcos Quintana			
	John Hall				
	Wallace Berry				
	Robert Stonehocker				

Form. Name _____ Type: _____
 Packer Type _____ Set At **4,234**
 Bottom Hole Temp. **155** Pressure _____
 Retainer Depth _____ Total Depth **5594**

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water	BBL.	20 8.33
Spacer type	Caustic	BBL.	10 8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Date	Called Out	On Location	Job Started	Job Completed
	6/15/2012	6/16/2012	6/16/2012	6/16/2012
Time	10:00PM	4:00AM	6:15AM	7:45AM

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	26#	7"		Surface	5,860'	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,860'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/16	3.8	6/16	2.0	Intermediate
Total	3.8	Total	2.0	

Pressures		
MAX	5,000 PSI	AVG. 375
Average Rates in BPM		
MAX	8 BPM	AVG. 5
Cement Left in Pipe		
Feet	91	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	200	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal	6.77	1.44	13.60
2	100	Premium	0.4% C-12 - 0.1% C-37	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush	10	Type: Caustic	Preflush: BBI	20.00	Type: WEIGHTED SP.
Breakdown		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad: Bbl - Gal N/A
		Lost Returns-N	Excess /Return BBI	N/A	Calc. Disp Bbl 220
		Actual TOC	Calc. TOC:	4,500'	Actual Disp. 220.00
Average		Bump Plug PSI:	Final Circ. PSI:	900	Disp: Bbl
ISIP	5 Min.	10 Min.	Cement Slurry: BBI	72.0	
		15 Min.	Total Volume BBI	312.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK1579	TICKET DATE 06/21/12
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Quincy Loven/Richard Hill	
LEASE NAME Huck 3120	Well No. 109H	JOB TYPE Liner	EMPLOYEE NAME Robert Burris	

EMP NAME	0.00				
Robert Burris					
Bryan Douglas					
Emmit Brock					
Jessie McClain					

Form. Name _____ Type: _____
 Packer Type _____ Set At **5,851**
 Bottom Hole Temp. **150** Pressure _____
 Retainer Depth _____ Total Depth **9584**

Date	Called Out	On Location	Job Started	Job Completed
	6/23/2012	6/23/2012	6/23/2012	6/23/2012
Time	10:30	14:00	16:09	17:27

Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Val	0	
Centralizers	0	
Top Plug	0	
HEAD	0	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		11.6	4 1/2		5,233'	9,543'	3,500
Liner Tool					5,215'	5,233'	3,500
HWDP					3,836.33'	5,215'	3,500
Drill Pipe			3 1/2"		Surface	3,836.33'	3,500
Drill Collars							3,500
Open Hole			6 1/8"		Surface	9,584	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials				
Mud Type	WBM	Density	9.1	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	Gel	BBL.	30	8.59
Spacer type		BBL.		
Acid Type		Gal.		%
Acid Type		Gal.		%
Surfactant		Gal.		in
NE Agent		Gal.		in
Fluid Loss		Gal/Lb		in
Gelling Agent		Gal/Lb		in
Fric. Red.		Gal/Lb		in
MISC.		Gal/Lb		in

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/23	3.0	6/23	1.5	Liner
Total	3.0	Total	1.5	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures	
MAX	5000
AVG.	1175
Average Rates in BPM	
MAX	6 BPM
AVG	5
Cement Left in Pipe	
Feet	90
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	475	50/50 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 0.5% C-41P - 2 Lb/Sk Phenoseal	6.77	1.44	13.60
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary						
Preflush Breakdown	Type: _____	MAXIMUM	5,000	Preflush: BBI	30.00	Type: 8.59#SPACER
		Lost Returns-N	NO/FULL	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl-Gal
		Actual TOC	4,697'	Excess /Return BBI	N/A	Calc.Disp Bbl
Average	Bump Plug PSI:	1,100	Final Circ. PSI:	750	Actual Disp.	96.50
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry: BBI	122.0	Disp:Bbl
				Total Volume	BBI	248.50

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____