Mid-Continent Conductor, Lic

P.O. Box 1570

Woodward, OK 73802

Phone: (580)254-5400 Fax: (580)254-3242

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

Invoice

Date	Invoice #
4/13/2013	1831

	Ordered By	Terms	Da	ate of Service	Lease	Name/Legal Desc.	Drilling Rig			
	Parker	Net 45		4/13/2013	Lori 3510	4-2H, Barber Cnty, KS	Unit 9			
	Item	Quantity			Description					
20" P Mous 16" P Cellar 6' X 6 Mud : Trans Grout Fence Trans Weld Dirt F	e Hole ipe r Hole d' Tinhorn and Water port Truck - Conductor de Trucking Pump Panels port Truck - Conductor de Materials Removal r Plate		90 80 1 1 1 10 1 4 1 1	Drilled 80 ft. mo Furnished 80 ft. o Drilled 6' X 6' ce Furnished and se Furnished mud a Transport mud ar Furnished grout a Furnished grout a Furnished safety Transport truck a Furnished welder Furnished labor a Furnished cover Permits AF We Co Am Co Co	of 20 inch conductor pipe use hole of 16 inch mouse hole pipe llar hole t 6' X 6' tinhorn and water and water to location and trucking to location comp netting around conductor holes and water to displace cement down center of conductor pipe and materials and equipment for dirt removal					
					Su	btotal	\$19,340.	00		
					Sa	les Tax (0.0%)	\$0.	00		
						Total	\$19,340.00			

COUNTY State	SOK 2607 04/20/13									
Barber Kansas	CUSTOMER REP Jerry Bias									
Lease Name Well No. Lori 3510 4-2H		•		EMPLOYEE NAM	all					
EMPNAME										
John Hall 0						1				
Bryan Douglas										
Rocky Anthis										
Joseph Klemm										
Form. NameType	:		5-11-1-0-3	A						
Packer Type Set A Bottom Hole Temp. 80 Press		Date	A/19/2013	On Locatio 4/19/2	n Joh 013	Started 4/20/2013	Job Co 4/2	mpleted 20/2013		
	Depth 950	Time	2000	200	430					
Type and Size Qty	Make		New/Used	Well D Weight		From	To	Max. Allow		
Auto Fill Tube 0	IR	Casing		36#	9 5/8"	Surface	950	1,500		
Insert Float Val 0	IR	Liner								
Centralizers 0 Top Plug 0	IR IR	Liner								
Top Plug 0 HEAD 0	IR IR	Tubing Drill Pipe			0					
Limit clamp 0	İR	Open Ho		-	121/4"	Surface	950	Shots/Ft.		
Weld-A 0	IR	Perforation						Onotan t.		
Texas Pattern Guide Shoe 0	IR	Perforation								
Cement Basket 0 Materials	IR	Perforation	ons	O						
Mud Type WBM Density	9 Lb/Gal	Date	Location Hours	Operating I Date	Hours		tion of Job			
Disp. Fluid Fresh Water Density	8.33 Lb/Gal	4/19	2.0	4/20	2.5	Surface				
Spacer type resh Wate BBL, 10	8.33	4/20	4.5							
Spacer type BBL. Acid Type Gal.	_%	_	 							
Acid Type Gal	- %		+							
Surfactant Gal	_In					-				
NE Agent Gal. Fluid Loss Gal/Lb	_In									
Fluid Loss Gal/Lb Gelling Agent Gal/Lb	_ln		+							
Fric. Red. Gal/Lb	_in		+							
MISCGal/Lb	_In	Total	6.5	Total	2.5					
Perfpac BallsQty.				Pre	ssures					
Other		MAX	1,500 PSI	AVG.	Rates in BP					
Other		MAX	6 BPM	M						
Other		1417.174	O DI III	e ·						
Other		Feet	46		Left in Pipe SHOE JOII					
Stage Sacks Cement	T		nent Data			1	1 10 17			
1 340 FEX Lite Premium Plus 6	5 (6% Gel) 2% Calciu	Additives Im Chloride	e - Vons Cello-Flai	ke - 5% C-A	IIP	W/Rq.		Lbs/Gal 12.70		
2 170 Premium Plus (Class C	2% Calcium Chlori	de - ¼pps (Cello-Flake	NC - 10 /6 O 4	HIF	6.32	1.32	14.80		
3 0 0						0 0.00	0.00	0.00		
		Summ	narv	************						
Preflush 10 Type: Breakdown MAXIM	Wa	ater 500 PSI	_Preflush:	BBI [10.00	Type:	Fresh			
		O/FULL	_Load & Bkdn: (_Excess /Return		70	Pad:Bbl		N/A		
Actual		RFACE	_Calc. TOC:	-	SURFACE	Calc.Dis		67 67.00		
Average Bump	Plug PSI:	400	Final Circ. F	PSI:		Disp:Bbl		67.00		
19 5 Min. 10 Min 15 Min Cement Slurry: BBI 151.4										
Total Volume BBI 228.39										
		1								
CUSTOMER REPRESENTATI	VE /	1 //5	(2)					1		
- COGTOWLK REFRESENTATI	VE -		· · ·	SIGNATURE						
	V									

	COUNTY STATE COMPANY					SOM	2617		04/26/13					
COUNTY	er	Kansas	COMPANY Sandridge Exploration & Production					CUSTOMER REP Dewayne Burt						
LEASE NAME		Well No.	JOB TYPE					EMPLOYEE NAME						
EMP NAME	i 3510	4-2H	Intermed	diate					Danie	l We	ells			
Daniel Wel	s	TT			Т	T								
Berry Wall										Н				
Scott Wood	ds													
Form. Nam	10	Type:				<u> </u>								
OIII. NAII	ie				lCa	lled C	Out	On Location	n	Joh	Started	Lloh C	ompleted	
Packer Typ Bottom Hol)e	Set At		Date			5/2013	4/26/2		UUD	4/26/2013	4/	26/2013	
Retainer D		155 Pressi Total (Time		1000		1400		1700		4	045	
	Tools ar	nd Accessorie	es <u>gje te</u>	Time 1000			30	Well Data			1700		1845	
	e and Size	Qty	Make			1,	New/Used	Weight	Size G	rade	From	То	Max. Allow	
Auto Fill Tu Insert Float		0	IR IR	Casing		-+		26#	7"	-	Surface	5550'	5,000	
Centralizers		 	İR	Liner Liner	-	\dashv				-+			<u> </u>	
Top Plug		1	IR	Tubing		\neg		<u> </u>	0	\neg				
HEAD		1 0	IR	Drill Pi										
Limit clamp Weld-A		0	IR IR	Open F Perfora					85//"	-	Surface	5,565'	Shots/Ft.	
	ern Guide Shoe		İR	Perfora						\dashv				
Cement Ba	sket	0	İR	Perfora	tion	S				\exists				
Mud Type	WBM	terials Density	9 Lb/Gal	Hours On Location				Operating Hours			Descrip	tion of Job		
Disp. Fluid	Fresh Wate	r Density	8.33 Lb/Gal	Date Hours 4/26 4.0				4/26	Date Hours 4/26 1.8			diate		
Spacer type	resh Wate R	RI 20	8.33						,,,,					
Spacer type Acid Type		BBL. <u>10</u> Bal.	% 8.40		_									
Acid Type		Sal.	%	-	-					\dashv				
Surfactant	G	Sal.	In							\exists				
NE Agent Fluid Loss		Sal. Sal/Lb	-In In											
Gelling Age	nt G	Sal/Lb	'in —		\dashv	_				\dashv				
Fric. Red.	G	Sal/Lb	In					200		\dashv				
MISC.	G	Sal/Lb	In	Total		4	1.0	Total	1.8					
Perfpac Bal	ls	Qtv.						Dro	essures					
Other				MAX		5,00	0 PSI	AVG.	40	0				
Other				MAN		0.0	TO NA	Average			Λ			
Other		-		MAX		0 0	BPM	AVG	Left in F					
Other				Feet		90.	.80'	Reason			Τ			
							100							
Stage Sac	ks Car	ment		Additive:		nt Da	ıta				LAME	1 10 11		
1 20	0 50/50 POZ		4% Gel - 0.4% FL	-17 - 0.1%	C-51	1 - 0.1	% C-20 - 0	.5% C-41P	1 lb/sk i	hen	W/Rq.	. Yield 1.44	Lbs/Gal 13,60	
2 10		mium	0.4% FL-17 - 0.19	6 C-51 - 0.1	% C	-20 -	0.1% C-37	-0.4% C-41	P	nen	5.20	1.18	15.60	
3 0		0									0.00	0.00	0.00	
	0.000			Sun	nma	n/								
Preflush	10	Type:		austic		Preflu		BBI	20.0	ĴÛ	Type:	Fresh	Water	
Breakdown	-	MAXIM		5,000 PSI artial/None				Gal - BBI	N/A		Pad:Bbl	-Gal	N/A	
		Actual		2,701	_		ss /Return TOC:	RRI .	2,70		Calc.Dis		208 208.50	
Average Bump Plug PSI: 1,310 Final Circ PSI: 810 Dien: Rbl 208 50														
ISIP5 Min10 Min15 Min							ent Slurry:		72.					
						rotal	Volume	BBI	300.	OU T				
						1	1							
CUSTO	MER REPRE	ESENTATIN	E VI	Valm	1	201	3/							
	- 1000000 100000 10000			The) was		SIGNATURE						