



7303 N. Highway 81
Duncan, OK 73533

Invoice

Date:	Invoice #:
8/26/2013	0000006209

Phone # (580) 255-3111

Bill To
Sandridge Exploration & Production 123 Robert S Kerr Ave Oklahoma City, OK 73102-6406

Description of Work
BARBER, COUNTY KS AFE DC13096 API 15-007-24050-00-00
Job Type: Production Casing (longstring)

Field Receipt	Terms	Service Date	Due Date	AFE No	Lease/Well Name
SOK2975	Net 30	8/21/2013	9/25/2013	AFE DC13096	THOMPSON 3115 1-13

Item	Description	U/M	Qty	Price Each	Amount	Disc %	Disc Amt	Net Amount
ML001	Pickup Mileage	UNTMIL	100	4.26	426.00	58.00%	-247.08	178.92
ML002	Pump Truck/Heavy Vehicle Mileage	UNTMIL	100	7.32	732.00	58.00%	-424.56	307.44
ML003	Bulk Cement Delivery/Return	MILE	580	2.95	1,711.00	58.00%	-992.38	718.62
MX001	Bulk Material Mixing Service Charge	SCF	269	3.27	879.63	58.00%	-510.19	369.44
CC006	Pump Charge 5001-6000'	4-HRS	1	4,671.81	4,671.81	58.00%	-2,709.65	1,962.16
ML014	Fuel Surcharge *	JOB	1	653.40	653.40	100.00%	-653.40	0.00
AE014	Environmental Fee*	JOB	1	228.69	228.69	100.00%	-228.69	0.00
PC003	Employee/Supervisor Retention/perdiem	JOB	4	1,306.80	5,227.20	90.00%	-4,704.48	522.72
JM001	Data Acquisition System	JOB	1	1,437.48	1,437.48	58.00%	-833.74	603.74
AE003	Circulation Equipment(40' of equipment)	JOB	1	1,633.50	1,633.50	58.00%	-947.43	686.07
AE002	Cement Head with manifold	JOB	1	1,176.12	1,176.12	58.00%	-682.15	493.97
LT005	Lab Testing - Thickening Time	EACH	2	326.70	653.40	0.00%	0.00	653.40
LT006	Lab Testing - Water Analysis	EACH	1	326.70	326.70	0.00%	0.00	326.70
CL007	5 1/2" Top Rubber Plug	EACH	1	128.74	128.74	35.00%	-45.06	83.68
CSB002	50/50 Poz With Premium	SACK	155	22.28	3,453.40	50.00%	-1,726.70	1,726.70
CP002	H (Premium Cement) (94 lbs/ft3)	94SACK	100	30.80	3,080.00	50.00%	-1,540.00	1,540.00
CP005	GEL	LBS	261	0.68	177.48	50.00%	-88.74	88.74
CPC29	FL-17 FLA	LBS	90	40.00	3,600.00	50.00%	-1,800.00	1,800.00
CP034	CF - 51 (Anti settling agent)	LBS	35	27.10	948.50	50.00%	-474.25	474.25
CP013	CF - 20 (Lignosulfate Retarder) (below 2	LBS	22	13.55	298.10	50.00%	-149.05	149.05
CP004	CF-37 (Dispersant)	LBS	13	13.55	176.15	50.00%	-88.08	88.07
CP033	CF-41P (Powder Defoamer)	LBS	103	5.42	558.26	50.00%	-279.13	279.13
CP009	CF-41 (Foam Preventer)	GAL	2	86.06	172.12	50.00%	-86.06	86.06

Subtotal Amount	*****
Sales Tax	*****
Discount Amount	*****
Payment/Credit Amount	*****
Total Net Amount	*****

Contact: Sandridge Exploration & Production



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Item	Description	U/M	Qty	Price Each	Amount	Disc %	Disc Amt	Net Amount
CPC12	CF-63 (Weighted Spacer Mix)	LBS	750	5.42	4,065.00	50.00%	-2,032.50	2,032.50
CP025	Barite (weighting material)	LBS	900	1.10	990.00	50.00%	-495.00	495.00

Contact: Sandridge Exploration & Production	Subtotal Amount	37,404.68
	Sales Tax	645.55
	Discount Amount	-21,738.32
	Payment/Credit Amount	0.00
	Total Net Amount	16,311.91

O-TEX PUMPING LLC

Service Location Fairview, Oklahoma
 Service Address Rt 1 Box 51 73737

Service Date: 8/21/2013
 Customer Sandridge Exploration & Production
 Address: Sandridge Exploration & Production
 City
 St
 Customer Rep Luis Solis
 Phone 332-518-4175

Phone number 580-227-2727
 FIELD RECEIPT
 580-227-2727

Project Number: SOK 2975

Well Name: Thompson 3115
 Well Number: 1-13
 County: Barber
 State: Kansas
 API # 15-007-24050-00-00
 AFE # DC13096
 PERMIT #
 Job Type Production
 Serv. Sup. NATHAN COTTA
 Page 1 of 1

REF #	DESCRIPTION	U OF MEAS.	UNIT PRICE	QUAN	GROSS	%DISC	disc	NET
ML001	Pickup Mileage	per mile/ per Unit	4.26	100.0	\$426.00	58%	\$247.08	\$178.92
ML002	Pump Truck/Heavy Vehicle Mileage	per mile/ per Unit	7.32	100.0	\$732.00	58%	\$424.56	\$307.44
ML003	Bulk Cement Delivery/Return	per Ton-Mile	2.95	580.0	\$1,711.00	58%	\$992.38	\$718.62
MX001	Bulk Material Mixing Service Charge	per cuft	3.27	269.0	\$879.63	58%	\$510.19	\$369.44
CC006	Pump Charge 5001-6000'	(per 4 hrs)	4,671.81	1.0	\$4,671.81	58%	\$2,709.65	\$1,962.16
CC015	Pump Charge Additional Hours	per hour/per unit	588.06	-	\$0.00	35%	\$0.00	\$0.00
ML014	Fuel Surcharge *	per unit per job	653.40	1.0	\$653.40	100%	\$653.40	\$0.00
AE014	Environmental Fee*	per job	228.69	1.0	\$228.69	100%	\$228.69	\$0.00
PM003	Employee/Supervisor Retention/perdiem	per job	1,306.80	4.0	\$5,227.20	90%	\$4,704.48	\$522.72
JM001	Data Acquisition System	Per Job	1,437.48	1.0	\$1,437.48	58%	\$833.74	\$603.74
AE003	Circulation Equipment(40' of equipment)	per job	1,633.50	1.0	\$1,633.50	58%	\$947.43	\$686.07
AE000	Circulating hose (replacement)	per hose	1,375.00	-	\$0.00	0%	\$0.00	\$0.00
AE002	Cement Head with manifold	per job	1,176.12	1.0	\$1,176.12	58%	\$682.15	\$493.97
LT005	Lab Testing - Thickening Time	per test	326.70	2.0	\$653.40	0%	\$0.00	\$653.40
LT006	Lab Testing - Water Analysis	per test	326.70	1.0	\$326.70	0%	\$0.00	\$326.70
CL007	5 1/2" Top Rubber Plug	Each	128.74	1.0	\$128.74	35%	\$45.06	\$83.68
CSB002	50/50 Poz with Premium (Includes 2% Gel)	per sk	22.28	155.0	\$3,453.40	50%	\$1,726.70	\$1,726.70
CP002	H (Premium Cement) (94 lbs/ft3)	per sk	30.80	100.0	\$3,080.00	50%	\$1,540.00	\$1,540.00
CP005	GEL	per lb	0.68	261.0	\$177.48	50%	\$88.74	\$88.74
CPC29	FL-17 Fluid Loss Additive 80-140F	per lb	40.00	90.0	\$3,600.00	50%	\$1,800.00	\$1,800.00
CP034	CF - 51 (Anti settling agent)	per lb	27.10	35.0	\$948.50	50%	\$474.25	\$474.25
CP013	CF - 20 (Lignosulfate Retarder) (below 220')	per lb	13.55	22.0	\$298.10	50%	\$149.05	\$149.05
CP004	CF-37 (Dispersant)	per lb	13.55	13.0	\$176.15	50%	\$88.08	\$88.08
CP033	CF-41P (Powder Defoamer)	per lb	5.42	103.0	\$558.26	50%	\$279.13	\$279.13
CP009	CF-41 (Foam Preventer)	per gal	86.06	2.0	\$172.12	50%	\$86.06	\$86.06
CPC12	CF-63 (Weighted Spacer Mix)	per gal	5.42	750.0	\$4,065.00	50%	\$2,032.50	\$2,032.50
CP025	Barite (weighting material)	per lb	1.10	900.0	\$990.00	50%	\$495.00	\$495.00
							\$21,738.31	\$15,666.37

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.
 Customer Authorized Agent: [Signature]
 Well: Thompson 3115
 Code: B90 835
 AMT: \$15,666.37
 Co Man: [Signature]
 AFE: DC13096

SERVICE ORDER CONTRACT

Customer Name Sandridge Exploration & Production

Ticket Number SOK 2975

Lease & Well Number Thompson 3115 1-13

Date 8/21/2013

As consideration, The Above Named customer Agrees:

C-TEX Pumping L.L.C. shall not be responsible for and customer shall secure C-TEX pumping against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of C-TEX pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

C-TEX makes no guarantee to the effectiveness of the products, supplies, or materials, nor of the results of any treatment or services. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, C-TEX personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others except where due to C-TEX gross negligence or willful misconduct in the preparation or furnishing it.

Invoices payable NET 30 days following the date on the invoice.

Upon customers default in payment of the customers account by the last day of the month following the month in which the invoice is dated.

Customer agrees to pay interest thereon after at the highest lawful contract rate applicable but never to exceed 18% per annum in the event it becomes necessary to employ an attorney to enforce collection of said account.

Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the unpaid account.

Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent:



JOB SUMMARY			PROJECT NUMBER SOK 2975	TICKET DATE 08/21/13
COUNTY Barber	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Luis Solis	
LEASE NAME Thompson 3115	Well No. 1-13	JOB TYPE Production	EMPLOYEE NAME NATHAN COTTA	

EMP NAME					
0.00	Brian D	0			
0.00	Flo H				
0.00	Wallace B				
0.00	Braff A				

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **155** Pressure _____
Retainer Depth _____ Total Depth **5,018'**

Date	Called Out	On Location	Job Started	Job Completed
	8.21.13	8.21.13	8.21.13	8.21.13
Time	100	1000	1250	1500

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

Well Data					
New/Used	Weight	Size	Grade	From	To
Casing		17#	5 1/2"	Surface	
Liner					
Liner					
Tubing			0		
Drill Pipe					
Open Hole			7 7/8"	Surface	5,018
Perforations					Shots/Ft.
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	BARITE	BBL.	15 10.00
Spacer type		BBL.	
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant		Gal.	ln
NE Agent		Gal.	ln
Fluid Loss		Gal/Lb	ln
Gelling Agent		Gal/Lb	ln
Fric. Red.		Gal/Lb	ln
MISC.		Gal/Lb	ln

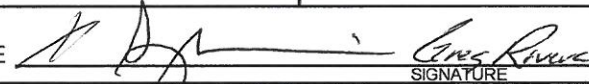
Perfpac Balls _____ Qty. _____
Other _____
Other _____
Other _____
Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8.21.13	5.0	8.21.13	2.0	Production
Total	5.0	Total	2.0	

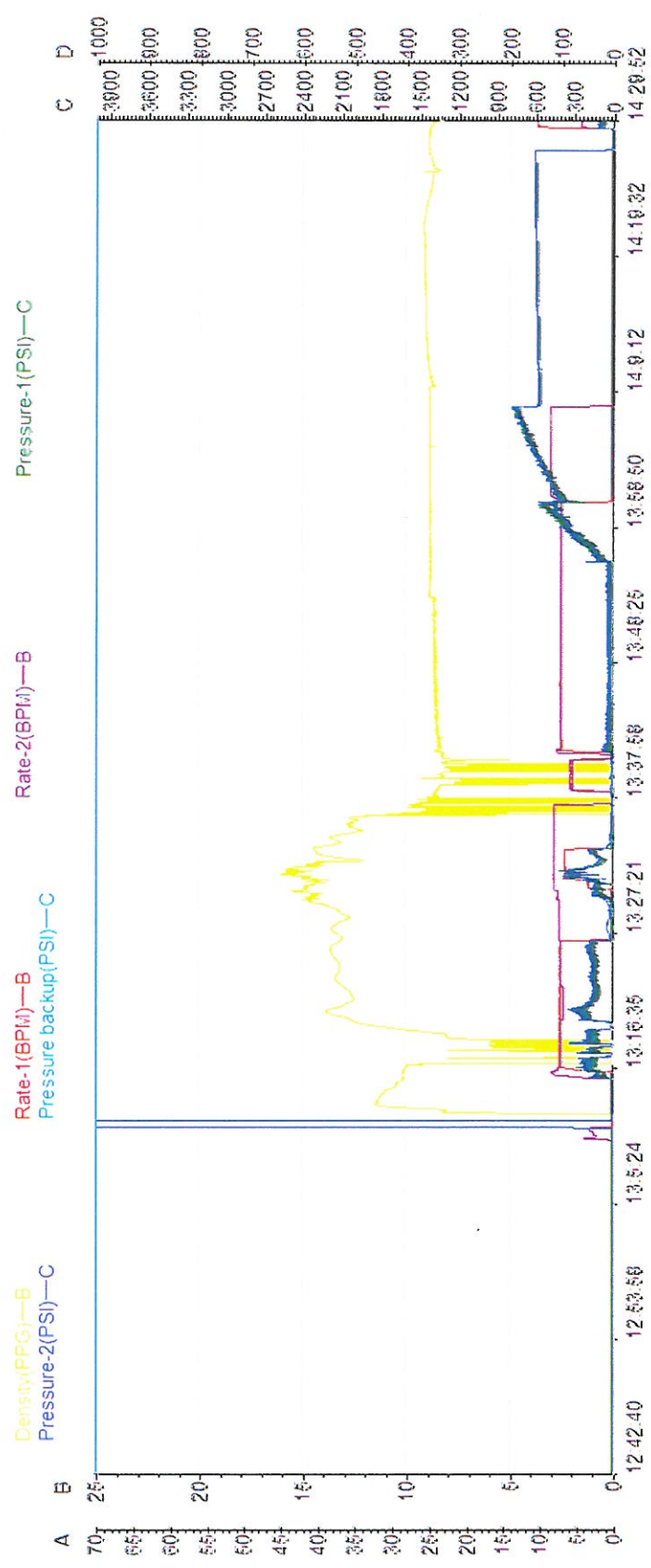
Pressures	
MAX 5,000 PSI	AVG 150
Average Rates in BPM	
MAX 5 BPM	AVG 5
Cement Left in Pipe	
Feet 90	Reason SHOE JOINT

Cement Data		Additives		W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	155	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17 - 0.2% C-51 - 0.1% C-20 - 0.1% C-37 - 0.5% C-41P	6.77	1.44	13.60
2	100	Premium	0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	15.00
	MAXIMUM	Load & Bkdn: Gal - BBI	N/A
	Lost Returns-N	Excess /Return BBI	N/A
	Actual TOC	Calc. TOC:	
Average	Bump Plug PSI: N/A	Final Circ. PSI:	570
5 Min	10 Min	Cement Slurry: BBI	61.0
15 Min		Total Volume BBI	191.00

CUSTOMER REPRESENTATIVE  SIGNATURE

HORIZON 3 SANDRIDGE THOMPSON 3115 1-13 5.5 PRODUCTION

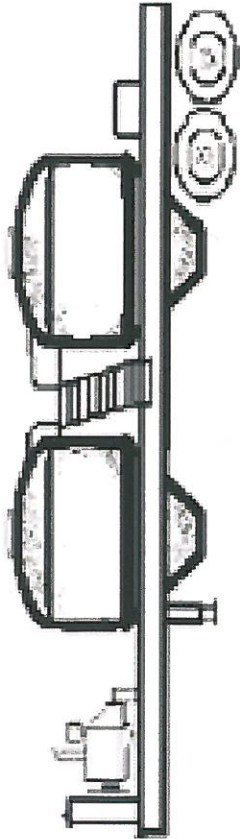


Chart

Job Data Sheet



COMPANY Sandridge Exploration & Production			PROJECT NUMBER SOK 2975		AFEWK ORDER DC13096		DATE 8/20/2013			
CONTRACTOR Horizon #3			Owner Same		LEGAL DESCRIPTION 13/31S/15W		API 15-007-24050-00-00			
LEASE & WELL # Thompson 3115 1-13			COUNTY Barber		STATE Kansas		MILEAGE 100			
DIRECTIONS SUN CITY, KS - JCT MAIN ST & 1ST AVE WEST - 2.5 MI. SOUTH - 1.5 MI. EAST ON TRAIL (SE CORNER)										
Pumping Services	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Long String <input type="checkbox"/> Plug Back <input type="checkbox"/> Squeeze <input type="checkbox"/> Acid <input type="checkbox"/> PTA <input type="checkbox"/> Other () H2S									
	Casing Size	Casing Weight	Thread	Tbng/DP Size	Thread	Plug. Cont.	Swage	Top Plug	Bottom Plug	% Excess
	5½"	17#	LTC			YES	YES	YES	NO	40%
	Number and Type Units Pump Truck & Bulk Materials							Casing Depth	Hole Depth	Hole Size
	Remarks							5,018'	5,018'	7 7/8"
				Est. BHST	KOP	Depth-TVD	Mud Weight/Type			
				155			9.2ppg WBM			
Materials	LEAD	# of Sacks	Type		Additives					
	39.75	155	50/50 POZ PREMIUM		4% Gel - 0.4% FL-17 - 0.2% C-51 - 0.1% C-20 - 0.1% C-37 - 0.5% C-41P					
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk						
	24.98	13.60	1.44	6.77						
	TAIL	# of Sacks	Type		Additives					
	21.02	100	Premium		0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P					
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk						
	12.38	15.60	1.18	5.20						
		# of Sacks	Type		Additives					
		Weight PPG	Yield Ft3/Sk	Water Gal/Sk						
	ACID	Type		Additives						
	Inhibitor	Surfactant	clav cont.							
	Spacer or Flush	Quantity	Type		Additives					
		15 bbls	10ppg Barite Spacer		750#s C-63 - 900#s Barite					
	Displace	Quantity	Type		Additives					
	Other	Quantity	Type		Additives					
Crew Called	Cementer		Pumper		Bulky		Bulky			
CEOL	5½" 8RD SWAGE, SW, DW, 2 HOSES									
Sales Items	Casing Size	5½"	Casing Weight	17#	Thread	LTC				
	Guide Shoe		Float Shoe		Float Collar	Insert Float Valve				
	Centralizers - Number		Size		Type					
	Wall Cleaners - Number		Type		MSC (DV Tool)	MSC Plug Set				
	Limit Clamps		Thread lock		Other					
	Remarks									
Customer Rep. Luis Solis		Cell Phone 332-518-4175		Office Phone		Fax		Time of Call		
Call Taken By Larry Kirchner						Date Ready 8/21/13	Location Time			
Crew Called						Yard Time	0			



Trailer Number: 36824/19147

Driver Name _____

Front Pot
LEAD

Cement 50/50 Class H/POZ

155 sks

CEMENT ADDITIVES

4% GEL	
.4% FL-17	.4% FL-17
.1% C-20	.1% C-20
.1% C-37	.1% C-51
.2% C-51	.4% C-41P
.5% C-41P	

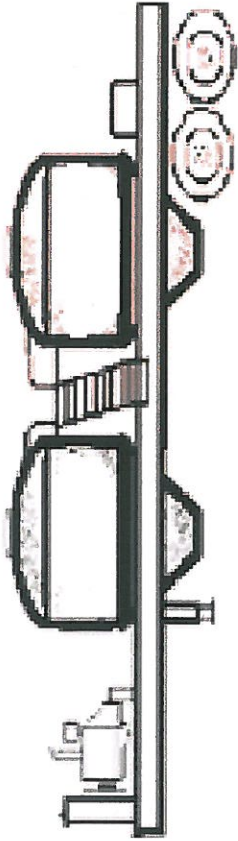
Rear Pot
TAIL

Cement CLASS H

100 sks

COMPANY: Sandridge DATE: 8/20/2013

LEASE: Thompson 3115 1-13 TICKET: SOK 2975



Trailer Number: 73421/62656

Driver Name _____

Front Pot
SPACER

Cement SPACER

22 sks

CEMENT ADDITIVES

BARITE

C-63

Rear Pot
EMPTY

Cement

_____ sks

COMPANY: Sandridge DATE: 8/20/2013

LEASE: Thompson 3115 1-13 TICKET: SOK 2975