



7303 N. Highway 81
Duncan, OK 73533

Invoice

Date:	Invoice #:
11/17/2014	0000018030

Phone # (580) 255-3111

Bill To
Tapstone Harper Office PO Box 1608 Oklahoma City, OK 79101

Description of Work
HARPER,COUNTY KS AFE DC14021 API 15-077-22098-01-00
Job Type: Surface (New Well Only)

Field Receipt	Terms	Service Date	Due Date	AFE No	Lease/Well Name
SOK4429	Net 30	11/4/2014	12/17/2014	AFE DC14021	ROBERTS 22-34-9 1H

Item	Description	U/M	Qty	Price Each	Amount	Disc %	Disc Amt	Net Amount
ML001	Pickup Mileage	UNTMIL	100	4.26	426.00	65.00%	-276.90	149.10
ML002	Pump Truck/Heavy Vehicle Mileage	UNTMIL	100	7.32	732.00	65.00%	-475.80	256.20
ML003	Bulk Cement Delivery/Return	MILE	855	2.95	2,522.25	65.00%	-1,639.46	882.79
MX001	Bulk Material Mixing Service Charge	SCF	399	3.27	1,304.73	65.00%	-848.07	456.66
CC001	Pump Charge 0-1000'	4-HRS	1	2,038.61	2,038.61	65.00%	-1,325.10	713.51
CC015	Pump Charge Additional Hours	UNTHRS	6	588.06	3,528.36	35.00%	-1,234.93	2,293.43
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	PR/MAN	5	1,306.80	6,534.00	90.00%	-5,880.60	653.40
JM001	Data Acquisition System	JOB	1	1,437.48	1,437.48	65.00%	-934.36	503.12
AE002	Cement Head with manifold	JOB	1	1,176.12	1,176.12	65.00%	-764.48	411.64
AE003	Circulation Equipment(40' of equipment)	JOB	1	1,633.50	1,633.50	65.00%	-1,061.78	571.72
CL017	9 5/8" Top Rubber Plug	EACH	1	338.80	338.80	40.00%	-135.52	203.28
CSB006	O-Tex Lite Premium Plus	SACK	230	29.81	6,856.30	56.00%	-3,839.53	3,016.77
CP001	C (Premium Plus Cement) (94 lbs/ft3)	94SACK	130	30.80	4,004.01	56.00%	-2,242.25	1,761.76
CP010	Cello Flake	LBS	90	4.20	378.00	56.00%	-211.68	166.32
CP018	Calcium Chloride	LBS	645	1.22	786.90	56.00%	-440.66	346.24
CP009	CF-41 (Foam Preventer)	GAL	1	86.06	86.06	56.00%	-48.19	37.87
CPC43	X-Air P (Antifoam)	LBS	40	8.80	352.00	56.00%	-197.12	154.88
CP031	Sugar	LBS	100	3.39	339.00	0.00%	0.00	339.00

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

Contact: Ellen Yoder



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Item	Description	U/M	Qty	Price Each	Amount	Disc %	Disc Amt	Net Amount

Subtotal Amount	35,356.21
Sales Tax	370.61
Discount Amount	-22,438.52
Payment/Credit Amount	0.00
Total Net Amount	13,288.30

Contact: Ellen Yoder

O-Tex Pumping LLC

Service Location Fairview, Oklahoma
 Service Address 601 Industrial Blvd 74755

Service Date: 11/4/2014
 Customer Tapstone Energy
 Address:
 City
 St
 Customer Rep 0
 Phone 0

FIELD RECEIPT

Phone number 580-227-2727
 Well Name: Roberts 22-34-9
 Well Number: 1H
 County: Harper
 State: Kansas
 15-077-22098-01-00
 DC14021

Project Number: SOK 4429

JOB TYPE
 CASING SIZE
 Job Type
 Surface
 Serv. Sup.
 Bryan Douglas
 Page 1 of 1

Pump 1 # 252316A-Double
 Pump 2 # 0

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	65%	\$276.90	\$149.10
ML002	Pump Truck/Heavy Vehicle Mileage	per mile/ per Unit	7.32	100.0	\$732.00	65%	\$475.80	\$256.20
ML003	Bulk Cement Delivery/Return	per Ton-Mile	2.95	855.0	\$2,522.25	65%	\$1,639.46	\$882.79
MX001	Bulk Material Mixing Service Charge	per cuft	3.27	399.0	\$1,304.73	65%	\$848.07	\$456.66
CC001	Pump Charge 0-1000'	(per 4 hrs)	2,038.61	1.0	\$2,038.61	65%	\$1,325.10	\$713.51
CC015	Pump Charge Additional Hours	per hour/per unit	588.06	6.0	\$3,528.36	35%	\$1,234.93	\$2,293.43
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
PC003	Employee/Supervisor Retention/perdiem	per job	1,306.80	5.0	\$6,534.00	90%	\$5,880.60	\$653.40
JM001	Data Acquisition System	Per Job	1,437.48	1.0	\$1,437.48	65%	\$934.36	\$503.12
AE002	Cement Head with manifold	per job	1,176.12	1.0	\$1,176.12	65%	\$764.48	\$411.64
AE003	Circulation Equipment(40' of equipment)	per job	1,633.50	1.0	\$1,633.50	65%	\$1,061.78	\$571.73
CL017	9 5/8" Top Rubber Plug	Each	338.80	1.0	\$338.80	40%	\$195.52	\$203.28
CSB006	O-TEX Lite with Premium Plus(65/35/6)	per sk	29.81	230.0	\$6,856.30	56%	\$3,839.53	\$3,016.77
CP001	C (Premium Plus Cement) (94 lbs/ft3)	per sk	30.80	130.0	\$4,004.00	56%	\$2,242.24	\$1,761.76
CP010	Cello Flake	per lb	4.20	90.0	\$378.00	56%	\$211.68	\$166.32
CP018	Calcium Chloride	per lb	1.22	645.0	\$786.90	56%	\$440.66	\$346.24
CP009	CF-41 (Foam Preventer)	per gal	86.06	1.0	\$86.06	56%	\$48.19	\$37.87
CPC43	X-Air (Powder Defoamer)	per lb	8.80	40.0	\$352.00	56%	\$197.12	\$154.88
CP031	Sugar	per lb	3.39	100.0	\$339.00	0%	\$0.00	\$339.00
ML003	Bulk Cement Delivery/Return	per Ton-Mile	2.95	-	\$0.00	65%	\$0.00	\$0.00
MX001	Bulk Material Mixing Service Charge	per cuft	3.27	-	\$0.00	65%	\$0.00	\$0.00
CP001	C (Premium Plus Cement) (94 lbs/ft3)	per sk	30.80	-	\$0.00	56%	\$0.00	\$0.00
CP018	Calcium Chloride	per lb	1.22	-	\$0.00	56%	\$0.00	\$0.00
AE022	1" Pipe for Top-Out*	per ft	7.90	-	\$0.00	20%	\$0.00	\$0.00
					\$35,356.20		\$22,438.51	\$12,917.69

TAPSTONE ENERGY

WELL # DC 14021

WELL Roberts 22-34-9 1H

RIG Unit 303

ACT CODE 830.87

APPROVED AMT 1297.69

CO. REP. DANIEL MILLER

DATE 11-4-2014

Phone number 580-227-2727

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

Customer Authorized Agent: *D.C. Miller*

RECEIVED NOV 05 2014

SERVICE ORDER CONTRACT

Customer Name Tapstone Energy Ticket Number SOK 4429

Lease & Well Number Roberts 22-34-9 1H Date 11/4/2014

As consideration, The Above Named customer Agrees:

O-TEX Pumping L.L.C. shall not be responsible for and customer shall secure O-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 O-TEX pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

O-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,

O-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 O-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: D. J. Miller

JOB SUMMARY			PROJECT NUMBER SOK 4429	TICKET DATE 11/04/14
COUNTY Harper	State Kansas	COMPANY Tapstone Energy	CUSTOMER REP 0	
LEASE NAME Roberts 22-34-9	Well No. 1H	JOB TYPE Surface	EMPLOYEE NAME Bryan Douglas	

EMP NAME	Bryan Douglas	0						
	Dustin Odom							
	Ron Derry							
	0.00							

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **80** Pressure _____
 Retainer Depth _____ Total Depth **776**

Date	Called Out	On Location	Job Started	Job Completed
	11/4/2014	11/4/2014	11/4/2014	11/4/2014
Time	0600	0800	1600	1800

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	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		36#	9 1/2"		Surface	776
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/2"		Surface	770
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
	WBM	Density	Lb/Gal
Mud Type		9	
Disp. Fluid	Fresh Water	Density 8.33	Lb/Gal
Spacer type	resh Wate 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	Date	Hours			
11/4	10.0	11/4	2.0			Surface		
						1/4 BBL BACK		
						FLOATS HELD		
						66 BBLs CEMENT BACK		
Total	10.0	Total	2.0					

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

Pressures			
MAX	1.500 PSI	AVG	200
Average Rates in BPM			
MAX	6 BPM	AVG	4
Cement Left in Pipe			
Feet	46	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	230	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - 0.2% X-Air	11.11	2.01	12.40
2	130	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	0	0		0	0.00	0.00

Summary							
Preflush	10	Type:	Fresh Water	Preflush:	BBI	10.00	Type:
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI	N/A	Fresh Water
		Lost Returns-N	NO/FULL	Excess /Return	BBI	66	Pad:Bbl -Gal
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Calc.Disp Bbl
Average		Bump Plug PSI:	800	Final Circ.	PSI:	300	Actual Disp.
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	112.9	Disp:Bbl
				Total Volume	BBI	179.35	56.45

CUSTOMER REPRESENTATIVE D.J.C. Milk SIGNATURE



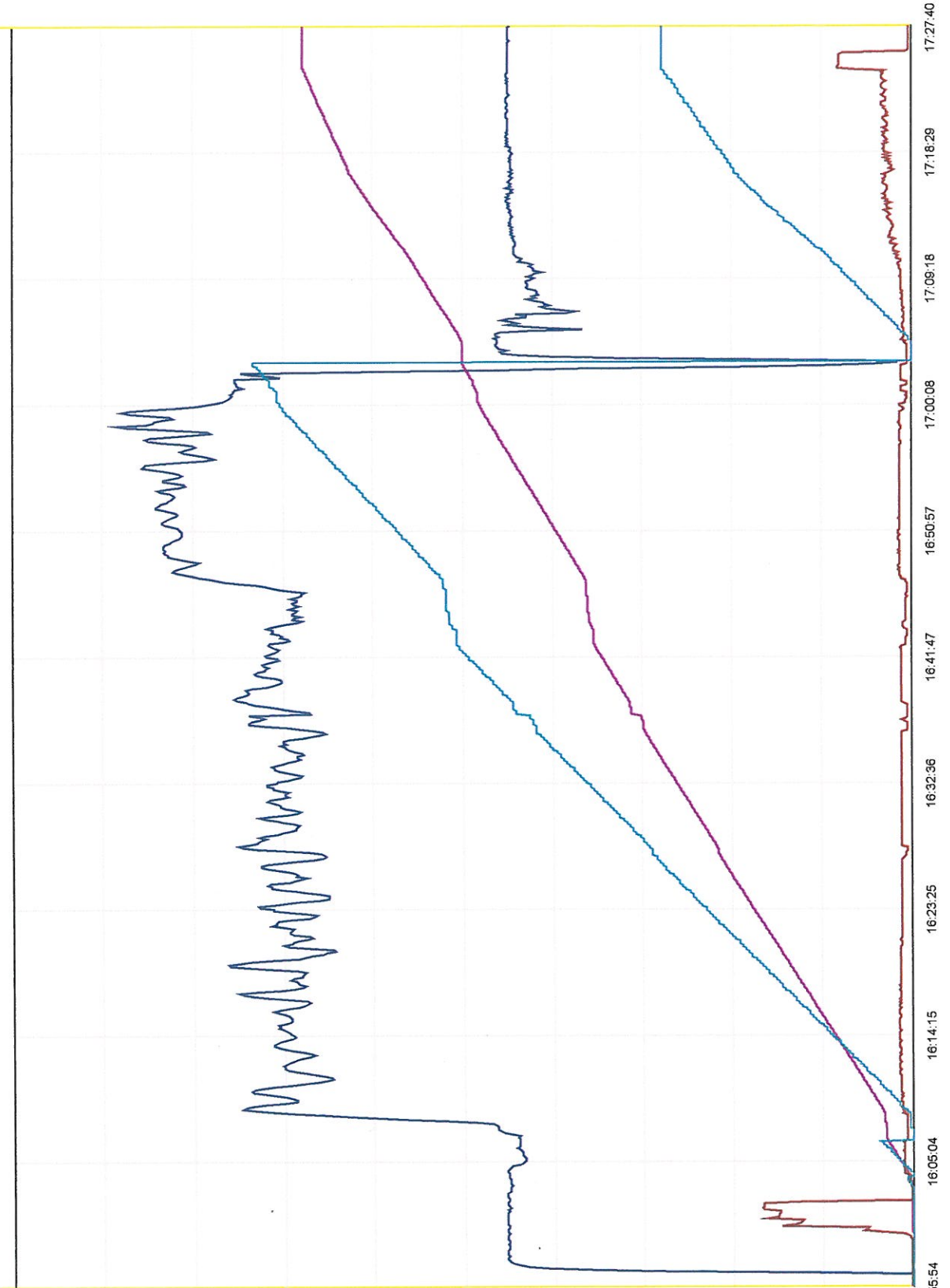
SERVICE COMPANY: O-Tex Pumping
 TICKET NO: Unit #303
 CUSTOMER NAME: Tapstone Energy
 WELL NAME: Roberts 22349 1H
 WELL LOCATION: 27/34S/9W
 DATE RECORDED: 11/04/2014
 JOB NO: Sok4429
 UNIT DESCRIPTION: 9 5/8 Surface
 UNIT NOTES: Fresh Water
 FILE NAME: Tapstone Energy_Roberts 22349 1H_14_11_04_#1.csv

Pen 1: Density 1 (Density : lb/gal)
 Pen 2: SlurryRate Calc. Total (Density : lb/gal)
 Pen 3: Pressure 1 (Pressure : psi)
 Pen 4: SlurryRate Rcvd. Total (Pressure : psi)

15:55:54 PC Data Recording Started

Pen.1 Pen.2 Pen.3 Pen.4
 18.00 420.00 10000.00 270.00

16.20 378.00 9000.00 243.00
 14.40 336.00 8000.00 216.00
 12.60 294.00 7000.00 189.00
 10.80 252.00 6000.00 162.00
 9.00 210.00 5000.00 135.00
 7.20 168.00 4000.00 108.00
 5.40 126.00 3000.00 81.00
 3.60 84.00 2000.00 54.00
 1.80 42.00 1000.00 27.00
 0.00 0.00 0.00 0.00

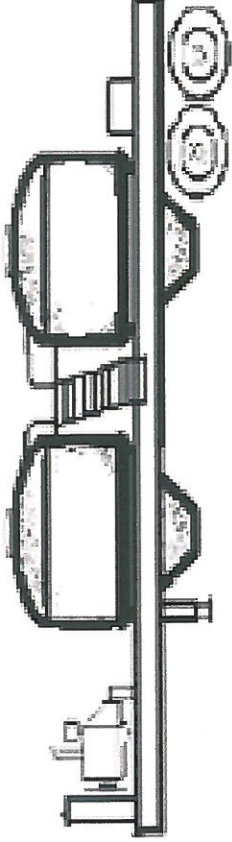


17:27:40 PC Data Recording Stopped

Job Data Sheet



COMPANY Tapstone Energy		PROJECT NUMBER SOK 4429	AFE/WORK ORDER DC14021	DATE 11/4/2014
CONTRACTOR Unit #303		Owner Same	LEGAL DESCRIPTION 27/34S/9W	API 15-077-22098-01-00
LEASE & WELL # Roberts 22-34-9 1H		COUNTY Harper	STATE Kansas	MILEAGE 100
DIRECTIONS HWY 58 & STATE LINE NORTH OF BYRON OK - 4.5 MILES NORTH - 1 MILE EAST (NE CORNER)				
Pumping Services	<input checked="" type="checkbox"/> Surface <input 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 9 3/4"	Casing Weight 36#	Thread LTC	% Excess 100%
	Number and Type Units Pump Truck & Bulk Materials		Top Plug YES	Bottom Plug NO
	Remarks		Swage YES	Plug Cont. YES
			Est. BHST 80°	
Materials	LEAD	# of Sacks 230	Type O-TEX Lite Premium Plus 65/35	Additives (6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - 0.2% X-Air
	H2O TO MIX	Weight PPG 60.84	Yield Ft3/Sk 2.01	Water Gal/Sk 11.11
	TAIL	# of Sacks 130	Type Premium Plus (Class C)	Additives 2% Calcium Chloride - 1/4pps Cello-Flake
	H2O TO MIX	Weight PPG 19.56	Yield Ft3/Sk 1.32	Water Gal/Sk 6.32
	TOP OUT	# of Sacks	Type	Additives
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk
	ACID	Type	Additives	
	Inhibitor	Surfactant	clav cont.	TAKE 50 # Sugar
	Spacer or Flush	Quantity 10 BBL	Type Fresh Water	Additives
	Spacer or Flush	Quantity	Type	Additives
Other	Quantity	Type	Additives	
Crew Called	Cementer	Pumper	Bulky	Bulky
	Bryan Douglas	Dustin Odom	Ron Derry	
CEOL	9 5/8" 8RD SWAGE, SW, DW, BALE RACK			
Sales Items	Casing Size 9 3/4"	Casing Weight 36#	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. 0	Cell Phone 0	Office Phone	Fax	Time of Call
Call Taken By Jared Sisco		Date Ready	Location Time	
Crew Called Bryan Douglas		Yard Time		



*CEMENTERES
copy*

Trailer Number: 73421/19147

Driver Name _____

Front Pot
LEAD

Cement 65/35 Class C/POZ
230 sks

Rear Pot
TAIL

Cement Class C
130 sks

CEMENT ADDITIVES

6% Gel	2% Calcium
2% Calcium	1/4PPS Flake
1/4PPS Flake	
.2% X-Air P	

COMPANY: Tapstone Energy DATE: 11/3/2014

LEASE: Roberts 22-34-9 1H TICKET: SOK 4429



Job Site Safety Meeting Attendance Sheet

Date: 11/4/2014

Job Site Leader: Bryan Douglas

Max Pressure: 1,500 PSI PSI

Company - Lease - Well #: Tapstone Energy / Roberts 22-34-9 1H Ticket #: SOK 4429

	Employee Name <i>*** Please Print ***</i>	Employee Number	Unit Number	Trailer Number	Unit Type	Location	Company Name
1	Bryan Douglas	N/A	38317	N/A	Pickup	Fairview	O-Tex
2	Dustin Odum	N/A	73437	02523	Pump	Fairview	O-Tex
3	Ron Derry	N/A	73421	19147	Bulk	Fairview	O-Tex
4							
5							
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19							
20							

Job Site Safety Leader: Bryan Douglas

Report all Minor Injuries, Accidents, Vehicle Accidents or Environmental Spills Immediately.