



7303 N. Highway 81
Duncan, OK 73533

Invoice

Date:	Invoice #:
10/21/2014	0000017306

Phone # (580) 255-3111

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

Description of Work
HARPER, COUNTY KS AFE N/A API 15-077-22099-01-00
Job Type: Surface (New Well Only)

Field Receipt	Terms	Service Date	Due Date	AFE No	Lease/Well Name
SOK4350	Net 30	10/18/2014	11/20/2014	AFE N/A	ROBERTS 27-34-9 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	879	2.95	2,593.05	65.00%	-1,685.48	907.57
MX001	Bulk Material Mixing Service Charge	SCF	411	3.27	1,343.97	65.00%	-873.58	470.39
CC001	Pump Charge 0-1000'	4-HRS	1	2,038.61	2,038.61	65.00%	-1,325.10	713.51
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	5	1,306.80	6,534.00	90.00%	-5,880.60	653.40
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	235	29.81	7,005.35	56.00%	-3,923.00	3,082.35
JM001	Data Acquisition System	JOB	1	1,437.48	1,437.48	65.00%	-934.36	503.12
CP001	C (Premium Plus Cement) (94 lbs/ft3)	94SACK	135	30.80	4,158.01	56.00%	-2,328.49	1,829.52
CP010	Cello Flake	LBS	93	4.20	390.60	56.00%	-218.74	171.86
CP009	CF-41 (Foam Preventer)	GAL	2	86.06	172.12	56.00%	-96.39	75.73
CPC43	X-Air P (Antifoam)	LBS	41	8.80	360.80	56.00%	-202.05	158.75
CP018	Calcium Chloride	LBS	663	1.22	808.86	56.00%	-452.96	355.90

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

Contact: Ellen Yoder



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SOK4350	Net 30	10/18/2014	11/20/2014	AFE N/A	ROBERTS 27-34-9 1H

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

Contact: Ellen Yoder	Subtotal Amount	32,031.36
	Sales Tax	361.46
	Discount Amount	-21,517.32
	Payment/Credit Amount	0.00
	Total Net Amount	10,875.50

O-TEX PUMPING LLC

Service Location Fairview, Oklahoma
 Service Address 601 Industrial Blvd 73737

Service Date: 10/18/2014
 Customer Address: Tapstone Energy
 City St

Customer Rep Date
 Phone 713-758-0636

FIELD RECEIPT

Phone number 580-227-2727

Project Number: SOK 4350

Well Name: Roberts
 Well Number: 27-34-9 1H
 County: Harper
 State: Kansas
 API # 15-077-22099-01-00
 AFE # 0
 PERMIT #

Job Type 0
 Serv. Sup. Joseph Klemm
 Page 1 of 1

JOB TYPE
 CASING SIZE

Pump 1 # DA211800-Serva
 Pump 2 # 0

TAPSTONE ENERGY
 AFE # DC 14022
 WELL Roberts 27-34-9 1H
 RIG Unit 303
 ACT CODE 830.36
 APPROVED AMT \$10,514.06
Muller-Jordan

REF #	DESCRIPTION	CO REP	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	879.0	\$2,593.05	65%	\$1,685.48	\$907.57
MX001	Bulk Material Mixing Service Charge		per cuft	3.27	411.0	\$1,343.97	65%	\$873.58	\$470.39
CC001	Pump Charge 0-1000'		(per 4 hrs)	2,038.61	1.0	\$2,038.61	65%	\$1,325.10	\$713.51
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%	\$135.52	\$203.28
CSB006	O-TEX Lite with Premium Plus(65/35/6)		per sk	29.81	235.0	\$7,005.35	56%	\$3,923.00	\$3,082.35
CP001	C (Premium Plus Cement) (94 lbs/ft3)		per sk	30.80	135.0	\$4,158.00	56%	\$2,328.48	\$1,829.52
CP010	Cello Flake		per lb	4.20	93.0	\$390.60	56%	\$218.74	\$171.86
CP018	Calcium Chloride		per lb	1.22	663.0	\$808.86	56%	\$452.96	\$355.90
CP009	CF-41 (Foam Preventer)		per gal	86.06	2.0	\$172.12	56%	\$96.39	\$75.73
CPC43	X-Air (Powder Defoamer)		per lb	8.80	41.0	\$360.80	56%	\$202.05	\$158.75
CP031	Sugar		per lb	3.39		\$0.00	0%	\$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
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
CC015	Pump Charge Additional Hours		per hour/per unit	588.06	-	\$0.00	35%	\$0.00	\$0.00
						\$32,031.35		\$21,517.29	\$10,514.06

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

Customer Authorized Agent: _____

RECEIVED OCT 21 2014

SERVICE ORDER CONTRACT

Customer Name Tapstone Energy Ticket Number SOK 4350

Lease & Well Number Roberts 27-34-9 1H Date 10/18/2014

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:



JOB SUMMARY			PROJECT NUMBER SOK 4350	TICKET DATE 10/18/14
COUNTY Harper	State Kansas	COMPANY Tapstone Energy	CUSTOMER REP Dale	
LEASE NAME Roberts	Well No. 27-34-9 1H	JOB TYPE 0	EMPLOYEE NAME Joseph Klemm	

EMP NAME	0				
Joseph Klemm					
Cody Bonitz					
Josh Davis					
0.00					

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **80** Pressure _____
 Retainer Depth _____ Total Depth **786'**

Date	Called Out 10/18/2014	On Location 10/18/2014	Job Started 10/18/2014	Job Completed 10/18/2014
Time	0830	1130	1345	1915

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		36#	9"		Surface	786'	3,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	786'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 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	
10/18	7.7	10/18	6.5	0
Total	7.7	Total	6.5	

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

Pressures	
MAX 3000 PSI	AVG. 300
Average Rates in BPM	
MAX 9 BPM	AVG 5
Cement Left in Pipe	
Feet 46	Reason SHOE JOINT

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	235	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	135	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 Breakdown	Type: _____	Preflush: BBI	10.00 Type: Fresh Water
	MAXIMUM	Load & Bkdn: Gal - BBI	N/A Pad:Bbl -Gal N/A
	Lost Returns-#	Excess /Return BBI	43 Calc.Disp Bbl 58
	Actual TOC	Calc. TOC:	SURFACE Actual Disp. 57.60
Average ISIF	Bump Plug PSI: 1,000	Final Circ. PSI:	350 Disp:Bbl 57.60
5 Min.	10 Min	Cement Slurry BBI	115.8
	15 Min	Total Volume BBI	183.40

CUSTOMER REPRESENTATIVE _____

 SIGNATURE



SERVICE COMPANY: O-Tex
 TICKET NO: SOK 4350
 CUSTOMER NAME: Tapstone Energy
 WELL NAME: Roberts 27349 1H
 WELL LOCATION: Harper Co. KS
 DATE RECORDED: 10/18/2014
 JOB NO: SOK 4350
 UNIT DESCRIPTION: Unit #303
 UNIT NOTES: 9 5/8" Surface
 FILE NAME: Tapstone Energy_Roberts 27349 1H_14_10_18_#1.csv

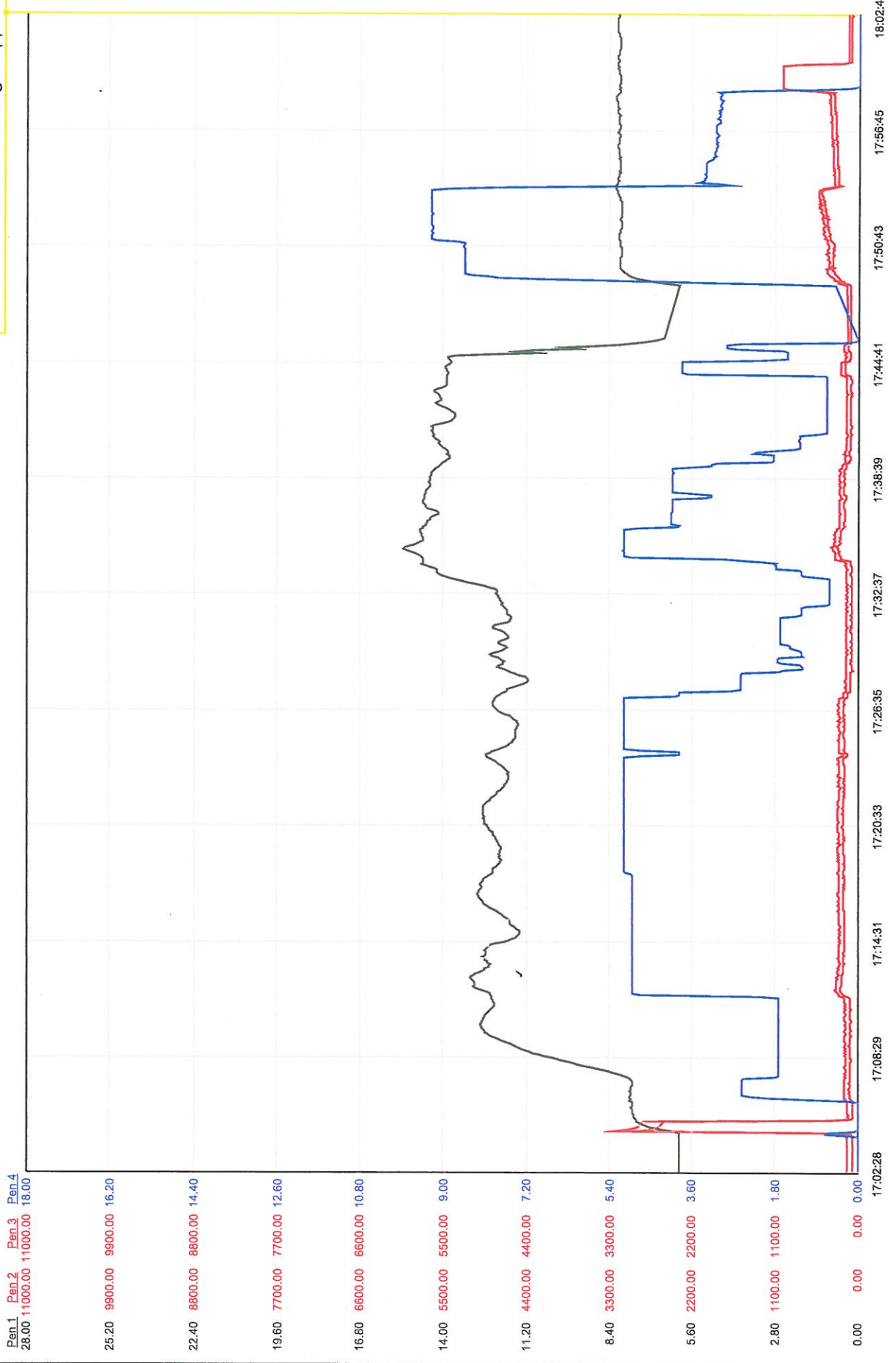
Pen 1: Density 1 (Density : lb/gal)

Pen 2: Pressure 1 (Pressure : psi)

Pen 3: Pressure 2 (Pressure : psi)

Pen 4: Calc. SlurryRate (Pressure : psi)

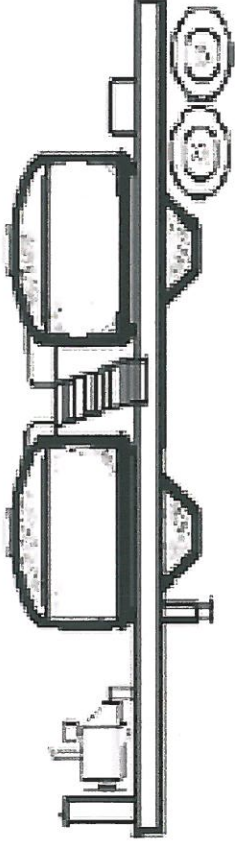
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Job Data Sheet



COMPANY Tapstone Energy		PROJECT NUMBER SOK 4350	AFE/WORK ORDER 0	DATE 10/18/2014	
CONTRACTOR Unit #303		Owner Same	LEGAL DESCRIPTION 27/34S/9W	API 15-077-22099-01-00	
LEASE & WELL # Roberts 27-34-9 1H		COUNTY Harper	STATE Kansas	MILEAGE 100	
DIRECTIONS HWY 58 & STATE LINE- 4.5 MILES NORTH- 1 MILE EAST					
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 5/8"	Casing Weight 36#	Thread LTC	Tbng/DP Size	
	Thread	Plug. Cont. YES	Swage YES	Top Plug YES	
	Bottom Plug NO	% Excess 150%			
	Number and Type Units Pump Truck & Bulk Materials			Casing Depth 786'	
Remarks			Hole Depth 786'	Hole Size 12 1/4"	
			Est. BHST 80°	Tubing Depth	
			Depth-TVD	Mud Weight/Type WBM	
Materials	LEAD	# of Sacks 235	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 12.40	Yield Ft3/Sk 2.01		Water Gal/Sk 11.11
	TAIL	# of Sacks 135	Type Premium Plus (Class C)		Additives 2% Calcium Chloride - 1/4pps Cello-Flake
	H2O TO MIX	Weight PPG 14.80	Yield Ft3/Sk 1.32		
	TOP OUT	# of Sacks	Type	Additives	
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk	
		ACID	Type	Additives	
		Inhibitor	Surfactant	clay cont.	
	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	
	Joseph Klemm	Cody Bonitz	Josh Davis		
CEOL	9 5/8" 8RD SWAGE, SW, DW, 3 BALES				
	Casing Size 9 5/8"	Casing Weight 36#	Thread LTC		
Sales Items	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. Dale	Cell Phone 713-758-0636	Office Phone	Fax	Time of Call	
Call Taken By Jared Sisco				Date Ready 10/18/14	
Crew Called Joseph Klemm				Location Time 1100 AM	
				Yard Time 10/18/2014 800 AM	



Trailer Number: 87830/24223

Driver Name _____

**Front Pot
LEAD**

Cement 65/35 CLASS C/POZ

235 sks

CEMENT ADDITIVES

6% GEL	
2% CALCIUM	2% CALCIUM
1/4 PPS FLAKE	1/4 PPS FLAKE
.2% X Air P	

**Rear Pot
TAIL**

Cement CLASS C

135 sks

COMPANY: Tapstone DATE: 10/17/2014

LEASE: Roberts 37-34-9 1H TICKET: SOK 4350



Job Site Safety Meeting Attendance Sheet

Date: 10/18/2014

Job Site Leader: Joseph Klemm

Max Pressure: 3,000 PSI

Company - Lease - Well #: Tapstone Energy / Roberts27-34-9 1H

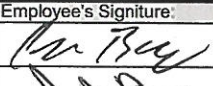
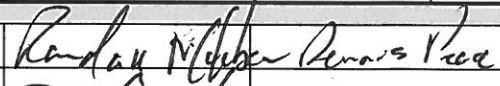


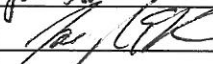
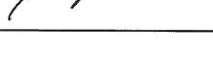

Ticket #: SOK 4350

	Employee Name *** Please Print ***	Employee Number	Unit Number	Trailer Number	Unit Type	Location	Company Name
1	Joseph Klemm		51663	31396	Pickup	Fairview,OK	O-Tex
2	Cody Bonitz		32504	11800	Pump	Fairview,OK	O-Tex
3	Josh Davis		87830	24223	Bulk	Fairview,OK	O-Tex
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Job Site Safety Leader: Joseph Klemm

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

O-Tex Pumping LLC

Job Safety Analysis Worksheet		DATE:	10/18/2014
LEASE NAME AND JOB TYPE: Roberts 37-34-9 1H 0		JOB NUMBER:	SOK 4350
EMPLOYEE NAME AND JOB TITLE: Joseph Klemm SUPERVISOR		Company:	Tapstone Energy
		Rig:	Unit #303
PERSONAL PROTECTIVE EQUIPMENT RECOMMENDED OR REQUIRED:			
HARD HAT / STEEL TOED BOOTS / SAFETY GLASSES / EAR PLUGS / GLOVES / COVERALLS			
SEQUENCE OF BASIC JOB STEPS	POTENTIAL ACCIDENTS OR HAZARDS	RECOMMENDED SAFE JOB PROCEDURES	
ASSESS LOCATION FOR POTENTIAL HAZARDS	SLIPS - TRIPS - FALLS	PAY ATTENTION TO SURROUNDINGS	
SAFETY HUDDLE TO DISCUSS HAZARDS AND POTENTIAL HAZARDS WHILE SPOTTING EQUIPMENT	NOT UNDERSTANDING OR HEARING JOB STEPS	SPEAK LOUD AND CLEAR - PAY ATTENTION - ASK QUESTIONS	
SPOT EQUIPMENT	BACKING INTO OR OVER SOMETHING OR SOMEONE	USE SPOTTERS AND MIRRORS - BACK SLOW - WATCH SPOTTER	
RIG UP IRON AND HOSES	SLIPS - TRIPS - FALLS - PINCH POINTS	PAY ATTENTION - DON'T RUSH OR TAKE SHORTCUTS - ASK FOR HELP IF NEEDED	
PRIME PUMPS	LEAKS - PINCH POINTS	WATCH HAND AND FOOT PLACEMENT - CHECK FOR LEAKS - WATCH PRESSURE	
RAISE STAND PIPE TO RIG FLOOR - RIG UP FLOOR	SLIPS - TRIPS - FALLS - OBJECTS FALLING - PINCH POINTS	DON'T TAKE SHORT CUTS - PAY ATTENTION TO TASK AT HAND - USE HAND RAILS WHEN GOING UP OR DOWN RIG STAIRS - DON'T GET UNDER OBJECTS BEING RAISED OR LOWERED - WATCH HAND AND FOOT PLACEMENT	
STAB PLUG CONTAINER OR DRILL PIPE PIN	SLIPS - TRIPS - FALLS - PINCH POINTS - DROPPED OBJECTS	WATCH HAND AND FOOT PLACEMENT - MAKE SURE ALL TOOLS ARE PROPERLY TIED OFF WHILE WORKING OVER HEAD - MAKE SURE LOADS ARE SECURE BEFORE LIFTING IN AIR - DON'T GET BETWEEN OBJECTS BEING LIFTED	
TEST LINES	LINES LEAKING OR EXPLODING	STAY CLEAR OF LINES WHILE UNDER PRESSURE - NEVER HAMMER ON IRON WITH PRESSURE ON IT!!!	
PUMP FLUIDS	LEAKS - PUMPING WRONG FLUID - VALVES CLOSED - PINCH POINTS	START PUMPING SLOWLY - WATCH FOR LEAKS OR RAPID PRESSURE INCREASE - WATCH HAND AND FOOT PLACEMENT - PAY ATTENTION TO YOUR JOB DUTIES	
RIG DOWN IRON	SLIPS - TRIPS - FALLS - DROPPED OBJECTS - PINCH POINTS	WATCH HAND AND FOOT PLACEMENT. DON'T WALK UNDER LOADS BEING LOWERED OR RAISED. DON'T THROW HAMMERS OR HAND TOOLS. DON'T RUSH OR TAKE SHORT CUTS. WORK TOGETHER. ASK FOR HELP OR HELP SOMEONE IF THEY NEED IT	
LEAVE LOCATION	RUNNING INTO OR OVER SOMETHING OR SOMEONE. OBJECTS FALLING FROM TRUCKS. FALLING ASLEEP WHILE DRIVING.	USE SPOTTER IF NEEDED. MAKE SURE ALL EQUIPMENT IS SECURE BEFORE MOVING TRUCK. WALK AROUND BEFORE GETTING IN CAB. IF YOU ARE TOO TIRED TO DRIVE, TAKE A NAP BEFORE LEAVING LOCATION. STOP IF YOU BECOME TOO SLEEPY AND CAN'T CONTINUE .	
Employee's Signature:			
			
	Jesse Gossett		
	Philip Egeby		
	Bobby Williams		
	AVE King		