	JOB LOG	PROJECT NUMBER SOK 3979	07/23/14
COMPANY	COUNTRY	STATE	COUNTY
Tapstone Energy	USA	Kansas	Harper
LEASE NAME Well No. Rosseau 13-35-9 1H	marcos quintana	CUSTOMER REP	
FIELD	SEC/TWP/RNG 1-35S-9W	TICKET AMOUNT 14,071.09	
APIUWI# 15-077-21877-01-01	JOB PURPOSE Intermediate	WELL TYPE Oil & Gas	

	Time	Rate	Volume	Press.(PSI)		Job Description / Remarks
		(BPM)	(BBL)(GAL)	CSG.	Tbg	200 Beesinphen / Remarks
7/23/2014	0700					TIME ARRIVED IN YARD
	0710					Fit for duty meeting
	0800					Headed to location from yard!
	1000					Arrive at location
	1015					safety meeting
	1100					start to rig up
	1445					finish rigging up
	1445					safety meeting
	1500	1.0	1.0	5000		pressure test
	1503	5.0	30.0	250		pump gel spacer (bentonite)
	1514	5.0	33.1	400		lead cement
	1529	5.0	19.1	300		tail cement
	1539					drop plug
	1540	6.7	195.0	300		start displacing plug
	1609	3.0	15.0	1000		slow down to land plug on last 15bbls
	1613			1500		land plug
	1615		1.0			released pressure and check floats
	1620					rig down
	1700					leave location
	-					
Bumped	Final life	Floats	DCI ON			SUPERVISOR SIGNITURE
Plug	Psi	Held	PSI ON CSG	CEMENT	-	X
YES	1000	YES		SURFACE		
ILO	1000	163	1500.0			

IOP CLIMMA A DV								TICKET DATE		
COUNTY	JOB SUMMARY State COMPANY				3979		07/23/14			
Harper LEASE NAME	Kansas	Tapstone Energy				O 0				
Rosseau	Well No. 13-35-9 1	JOB TYPE Intermediate			EMPLOYEE NAME marcos quintana					
EMP NAME						-	.arooo q	dilitalia		
Marcos Quintana	0			$\neg \neg$				T		
wallace berry										
David Settlemier				+						
jacob j				-						
Form. Name	Typo:									
	Type.			Called	Out	10-1				
Packer Type	Set At		Date		23/2014	On Location 7/23/2	on J	lob Started		ompleted
Bottom Hole Temp.	. 155 Pressu		Date		23/20 14	112312	0 14	7/23/2014	1 0	23/2014
Retainer Depth	Total D	epth 0	Time	0	600	1000		1500	1 4	615
	Tools and Accessorie	s				Well [1300		010
Type and Si	ze Qty	Make			New/Used	Weight	Size Gra	de From	То	Max. Allow
Auto Fill Tube	0	IR	Casing		1	26#	7"	Surface	10	5,000
Insert Float Val	0	IR	Liner			 	<u> </u>	Guriace		3,000
Centralizers	0	IR	Liner			1				-
Top Plug	0	IR	Tubing			1	0	+	 	
HEAD	0	IR	Drill Pipe	е					 	
Limit clamp	0	IR	Open Ho				83/4"	Surface	0	Shots/Ft.
Weld-A	0	IR	Perforati	ions					-	SHOIS/FI.
Texas Pattern Guid		IR	Perforati							
Cement Basket	I 0	IR	Perforati							
Mud Type	Materials WBM Density	9 Lb/Gall	Hours O			Operating		Descri	otion of Job	
		9 Lb/Gal 8.33 Lb/Gal	7/23		Hours	Date	Hours	Interme		
Spacer type resh	Wate RRI 20	8.33	1123	-	11.0	7/23	1.0			
Spacer type Car	ustic BBL. 10	8.40	-	+						
Acid Type	Gal.	%		+						
Acid Type	Gal.	%		+		-				
Surfactant	Gal.	In		\neg			 			
NE Agent	Gal	In								
Fluid Loss	Gal/Lb	In								
Gelling Agent	Gal/Lb	In						7		
Fric. Red.	Gal/Lb	In								
MISC.	Gal/Lb	in	Total		11.0	Total	1.0			
Perfnac Balle	Qty.									
Other	Qiy.		0.000	-	200 001		essures			,
Other			MAX	5,0	000 PSI	AVG.	500P	SI		
Other			MAX	9	BPM	Average	Rates in B	BPM		
Other			IVIAX		DI W		Left in Pi	no		
Other			Feet		85		SHOE JO			
			1 000			ricason	OHOL OC	JIN I		
			Con	ment [Data					
Stage Sacks	Cement		Additives		Jala			1445		
1 130 50	/50 POZ PREMIUM	4% Gel - 0.2% FL-	-17 - 0 1% C	-51 - 0	1% C-20	0.1% C 27	0.40/. 0.441	W/Rd		Lbs/Gal
2 90	Premium	0.2% FL-17 - 0.1%	C-51 - 0 19	% C-20	1-04% C	1D	U.4% U-411	P 6.93 5.19		13.60
3 0	0			,5 J-21	J - U. 7/8 U-4	.11-				15.60
				-				0 0.00	0.00	0.00
									_	
			Sum	man/						
Preflush	10 Type:	Ca	austic		eflush:	BBI	30.00	Type:	Cole	pacer
Breakdown	MAXIM		,000 PSI	Loa	ad & Bkdn:	Gal - BBI	N/A			N/A
			NO/FULL	O(E) III I ad. DDI Gai					195	
Average Actual TOC Calc. TOC: 3,364 Actual Disp. 194.96						194.96				
ISID 5 Min 10 Min 15 Mi										
The state of the s										
				101	ai voiume	BBI	2//.1	4		
CUCTOMES										
CUSTOMER	REPRESENTATIN	/E								
					***************************************	SIGNATURE				

SERVICE ORDER CONTRACT

Customer Name	Tapstone Energy	Ticket Number	SOK 3979	
Lease & Well Numb	erRosseau 13-35-9 1H	Date	7/23/2014	

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	



Event E1, SYSTEM CODE Event E2, SYSTEM CODE

at 07/23/2014 14:46:16 PC Data Recording Started at 07/23/2014 16:18:35 PC Data Recording Stopped

