

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 4366</b>	TICKET DATE <b>10/23/14</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Tapstone Energy</b>	CUSTOMER REP <b>0</b>	
LEASE NAME <b>Roberts 27-34-9</b>	Well No. <b>1H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Marcos Quintana</b>	

EMP NAME					
Marcos Quintana		0			
vontray					
jacob jackson					
josh davis					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At **0**

Bottom Hole Temp. **155** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **5081**

Date	Called Out	On Location	Job Started	Job Completed
	<b>10/23/2014</b>	<b>10/23/2014</b>	<b>10/23/2014</b>	<b>10/23/2014</b>
Time	<b>0400</b>	<b>0900</b>	<b>1035</b>	<b>1211</b>

**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	Max. Allow
Casing		<b>26#</b>	<b>7"</b>		Surface		<b>5,000</b>
Liner							
Liner							
Tubing			<b>0</b>				
Drill Pipe							
Open Hole				<b>8 3/4"</b>	Surface	<b>5,110</b>	Shots/Ft.
Perforations							
Perforations							
Perforations							

**Materials**

Mud Type	WBM	Density	9	Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b>	Lb/Gal
Spacer type	resh Water	BBL.	<b>20</b>	<b>8.33</b>
Spacer type	gel	BBL.	<b>10</b>	<b>8.40</b>
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	
<b>10/23</b>	<b>5.0</b>	<b>10/23</b>	<b>2.0</b>	Intermediate
Total	<b>5.0</b>	Total	<b>2.0</b>	

**Pressures**

<b>MAX 5,000 PSI</b>	<b>AVG. 500</b>
Average Rates in BPM	
<b>MAX 8 BPM</b>	<b>AVG 5</b>
Cement Left in Pipe	
<b>Feet 83</b>	<b>Reason SHOE JOINT</b>

**Cement Data**

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>145</b>	<b>50/50 POZ PREMIUM</b>	<b>4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.1% C-37 - 0.2% X-Air</b>	<b>6.93</b>	<b>1.43</b>	<b>13.60</b>
<b>2</b>	<b>90</b>	<b>Premium</b>	<b>0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.2 X-Air</b>	<b>5.19</b>	<b>1.19</b>	<b>15.60</b>
<b>3</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0.00</b>	<b>0.00</b>

**Summary**

Preflush Breakdown	<b>10</b>	Type: _____	Preflush: BBI	<b>30.00</b>	Type: <b>Gel Spacer</b>
		MAXIMUM	Load & Bkdn: Gal - BBI	<b>N/A</b>	Pad: Bbl - Gal <b>N/A</b>
		Lost Returns-N	Excess /Return BBI	<b>N/A</b>	Calc. Disp Bbl <b>192</b>
		Actual TOC	Calc. TOC:	<b>3,110</b>	Actual Disp. <b>192.00</b>
Average		Bump Plug PSI: <b>1,500</b>	Final Circ. PSI:	<b>1,000</b>	Disp: Bbl _____
ISIP	<b>5 Min.</b>	<b>10 Min.</b>	Cement Slurry: BBI	<b>56.0</b>	
		<b>15 Min.</b>	Total Volume BBI	<b>278.00</b>	

CUSTOMER REPRESENTATIVE *W.D.C. Miller* SIGNATURE





# Job Data Sheet



COMPANY <b>Tapstone Energy</b>		PROJECT NUMBER <b>SOK 4366</b>	A/FEWORK ORDER <b>0</b>	DATE <b>10/23/2014</b>	
CONTRACTOR <b>Unit #303</b>		Owner <b>Same</b>	LEGAL DESCRIPTION <b>27/34S/9W</b>	API <b>15-077-22099-01-00</b>	
LEASE & WELL # <b>Roberts 27-34-9 1H</b>		COUNTY <b>Harper</b>	STATE <b>Kansas</b>	MILEAGE <b>100</b>	
DIRECTIONS <b>HWY 58 &amp; STATE LINE NORTH OF BYRON OK - 4.5 MILES NORTH - 1 MILE EAST</b>					
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	Tbna/DP Size	
	<b>7"</b>	<b>26#</b>	<b>LTC</b>		
	Number and Type Units	Plug Cont.	Swage	Top Plug	
	<b>Pump Truck &amp; Bulk Materials</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	
	Bottom Plug	% Excess			
			<b>NO</b>	<b>40%</b>	
	Casing Depth	Hole Depth	Hole Size		
	<b>5,081</b>	<b>5,110</b>	<b>8 3/4"</b>		
Remarks	Est. BHST		KOP	Depth-TVD	
	<b>155</b>			<b>9.2ppg WBM</b>	
Materials	<b>LEAD</b>	# of Sacks	Type	Additives	
	<b>36.93</b>	<b>145</b>	<b>50/50 POZ PREMIUM</b>	<b>4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.1% C-37 - 0.2% X-Air</b>	
	<b>H2O TO MIX</b>	Weight PPG	Yield Ft3/Sk		Water Gal/Sk
	<b>23.93</b>	<b>13.60</b>	<b>1.43</b>		<b>6.93</b>
	<b>TAIL</b>	# of Sacks	Type	Additives	
	<b>19.07</b>	<b>90</b>	<b>Premium</b>	<b>0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.2 X-Air</b>	
	<b>H2O TO MIX</b>	Weight PPG	Yield Ft3/Sk		Water Gal/Sk
	<b>11.12</b>	<b>15.60</b>	<b>1.19</b>		<b>5.19</b>
		# of Sacks	Type	Additives	
		Weight PPG	Yield Ft3/Sk	Water Gal/Sk	
		ACID	Type	Additives	
		Inhibitor	Surfactant	clay cont.	
Spacer or Flush	Quantity	Type	Additives		
	<b>30 bbls</b>	<b>Gel Spacer</b>	<b>900#s Bentonite Gel</b>		
Displace	Quantity	Type	Additives		
Other	Quantity	Type	Additives		
Crew Called	<b>Cementer</b>	<b>Pumper</b>	<b>Bulky</b>	<b>Bulky</b>	
	<b>Marcos Quintana</b>	<b>vontray</b>	<b>jacob jackson</b>	<b>josh davis</b>	
CEOL	<b>7" 8RD SWAGE, SW, DW, BALE RACK</b>				
Sales Items	Casing Size	Casing Weight	Thread		
	<b>7"</b>	<b>26#</b>	<b>LTC</b>		
	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	<b>TAKE 7" TOP &amp; BOTTOM PLUG</b>				
Customer Rep.	Cell Phone	Office Phone	Fax	Time of Call	
<b>0</b>	<b>0</b>				
Call Taken By				Date Ready	
<b>Jared Sisco</b>					
Crew Called				Location Time	
<b>Marcos Quintana</b>					
				Yard Time	



SERVICE COMPANY: O-tex pumping  
 TICKET NO: 4366  
 CUSTOMER NAME: Tapstone Energy  
 WELL NAME: Roberts 27-34-9 1H  
 WELL LOCATION: Harper Co KS  
 DATE RECORDED: 10/23/2014  
 JOB NO: JobNumber  
 UNIT DESCRIPTION: UnitDescription  
 UNIT NOTES: TreatmentNotes  
 FILE NAME: CustomerName\_WellName\_14\_10\_23\_#1.csv

Pen 1: Density 1 (Density : lb/gal) Pen 2: Density 2 (Density : lb/gal) Pen 3: Pressure 1 (Pressure : psi) Pen 4: Pressure 2 (Pressure : psi) Pen 5: Flowrate 1 (Flowrate : bpm)

10:34:14 PC Data Recording Started

12:16:14 PC Data Recording Stopped

