

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 5475</b>	TICKET DATE <b>11/29/15</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Tapstone Energy</b>	CUSTOMER REP <b>0</b>	
LEASE NAME <b>Sylvia 23-34-9</b>	Well No. <b>1H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Joseph Klemm</b>	

EMP NAME					
<b>Joseph Klemm</b>	<b>0</b>				
<b>Cody Bonitz</b>					
<b>Jose Chavez</b>					
<b>0.00</b>					

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

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

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

Retainer Depth \_\_\_\_\_ Total Depth **5131**

Date	Called Out	On Location	Job Started	Job Completed
	<b>11/28/2015</b>	<b>11/28/2015</b>	<b>11/28/2015</b>	<b>11/29/2015</b>
Time	<b>1930</b>	<b>2130</b>	<b>2200</b>	<b>0700</b>

Type and Size	Qty	Make
Auto Fill Tube	<b>0</b>	<b>IR</b>
Insert Float Va	<b>0</b>	<b>IR</b>
Centralizers	<b>0</b>	<b>IR</b>
Top Plug	<b>0</b>	<b>IR</b>
HEAD	<b>0</b>	<b>IR</b>
Limit clamp	<b>0</b>	<b>IR</b>
Weld-A	<b>0</b>	<b>IR</b>
Texas Pattern Guide Shoe	<b>0</b>	<b>IR</b>
Cement Basket	<b>0</b>	<b>IR</b>

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		<b>26#</b>	<b>7"</b>		<b>Surface</b>	<b>5,131</b>	<b>5,000</b>
Liner							
Liner							
Tubing			<b>0</b>				
Drill Pipe							
Open Hole			<b>8 1/2"</b>		<b>Surface</b>	<b>5,131</b>	<b>Shots/Ft.</b>
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	<b>WBM</b>	Density	<b>9</b> Lb/Gal
Disp. Fluid	<b>Fresh Water</b>	Density	<b>8.33</b> Lb/Gal
Spacer type	<b>Mudwash BBL.</b>		<b>20</b> <b>8.40</b>
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	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>11/28</b>	<b>9.5</b>	<b>11/29</b>	<b>9.0</b>	<b>Intermediate</b>
Total	<b>9.5</b>	Total	<b>9.0</b>	

Pressures			
<b>MAX</b>	<b>5,000 PSI</b>	<b>AVG</b>	<b>180</b>
Average Rates in BPM			
<b>MAX</b>	<b>7 BPM</b>	<b>AVG</b>	<b>4.5</b>
Cement Left in Pipe			
<b>Feet</b>	<b>83</b>	<b>Reason</b>	<b>SHOE JOINT</b>

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>140</b>	<b>50/50 POZ PREMIUM</b>	<b>4% Gel - 0.4% FL-17</b>	<b>6.93</b>	<b>1.43</b>	<b>13.60</b>
<b>2</b>	<b>90</b>	<b>Premium</b>	<b>0.4% FL-17</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	Type: _____	MAXIMUM	<b>5,000 PSI</b>	Preflush: BBI	<b>20.00</b>	Type: <b>Mud Wash</b>	
	Lost Returns	<b>NO/FULL</b>		Load & Bkdn: Gal - BBI	<b>N/A</b>	Pad: Bbl - Gal	<b>N/A</b>
	Actual TOC	<b>3,204</b>		Excess /Return BBI	<b>N/A</b>	Calc. Disp Bbl	<b>193</b>
Average	Bump Plug PSI:	<b>700</b>		Calc. TOC:	<b>3,204</b>	Actual Disp.	<b>193.00</b>
ISIP <b>5 Min.</b>	<b>10 Min</b>	<b>15 Min</b>		Final Circ. PSI:	<b>200</b>	Disp: Bbl	<b>193.00</b>
				Cement Slurry BBI	<b>54.7</b>		
				Total Volume BBI	<b>267.70</b>		

CUSTOMER REPRESENTATIVE *Barry Gray* SIGNATURE \_\_\_\_\_

