

# JOB SUMMARY

COUNTY		State	COMPANY	PROJECT NUMBER	TICKET DATE
<b>Harper</b>		<b>Kansas</b>	<b>Tapstone Energy</b>	<b>SOK 5536</b>	<b>01/09/16</b>
LEASE NAME		Well No.	JOB TYPE	CUSTOMER REP	
<b>Diel Farms 15-34-9</b>		<b>2H</b>	<b>Intermediate</b>	<b>0</b>	
EMP NAME		EMPLOYEE NAME			
<b>Joseph Klemm</b>		<b>Joseph Klemm</b>			

Joseph Klemm	0				
Cody Bonitz					
Jared Green					
0.00					

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

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

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

Retainer Depth \_\_\_\_\_ Total Depth **5068**

Date	Called Out	On Location	Job Started	Job Completed
	<b>1/9/2016</b>	<b>1/9/2016</b>	<b>1/9/2016</b>	<b>1/9/2016</b>
Time	<b>1000</b>	<b>1215</b>	<b>1300</b>	<b>1800</b>

Tools and Accessories		
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

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		<b>26#</b>	<b>7"</b>		Surface	5,068
Liner						5,000
Liner						
Tubing			<b>0</b>			
Drill Pipe						
Open Hole			<b>8 3/4"</b>		Surface	5,068
Perforations						Shots/Ft.
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>1/9</b>	<b>6.0</b>	<b>1/9</b>	<b>5.0</b>	<b>Intermediate</b>
<b>Total</b>	<b>6.0</b>	<b>Total</b>	<b>5.0</b>	

<b>MAX</b>	<b>5,000 PSI</b>	<b>AVG.</b>	<b>450</b>
		Average Rates in BPM	
<b>MAX</b>	<b>8 BPM</b>	<b>AVG</b>	<b>5</b>
		Cement Left in Pipe	
<b>Feet</b>	<b>86</b>	<b>Reason</b>	<b>SHOE JOINT</b>

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
<b>1</b>	<b>140</b>	<b>50/50 Poz Premium</b>	<b>4% Gel - 0.4% FL-17</b>	<b>6.89</b>	<b>1.43</b>	<b>13.60</b>
<b>2</b>	<b>90</b>	<b>Premium H</b>	<b>0.4% FL-17</b>	<b>5.31</b>	<b>1.18</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>
				<b>0</b>	<b>0.00</b>	<b>0.00</b>

Summary			
Preflush Breakdown	Type: <b>MAXIMUM</b>	Preflush: BBI	<b>20.00</b> Type: <b>Mudwash</b>
	<b>5,000 PSI</b>	Load & Bkdn: Gal - BBI	<b>N/A</b> Pad:Bbl -Gal <b>N/A</b>
	<b>NO/FULL</b>	Excess /Return BBI	<b>N/A</b> Calc. Disp Bbl <b>191</b>
Average	Actual TOC <b>3.128</b>	Calc. TOC:	<b>3.128</b> Actual Disp. <b>191.00</b>
ISIP <b>5 Min.</b>	Bump Plug PSI: <b>1,300</b>	Final Circ. PSI:	<b>760</b> Disp:Bbl <b>19.00</b>
	<b>10 Min</b>	Cement Slurry BBI	<b>54.5</b>
	<b>15 Min</b>	Total Volume BBI	<b>265.50</b>

CUSTOMER REPRESENTATIVE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

