

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 5528</b>	TICKET DATE <b>01/04/16</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Tapstone Energy</b>	CUSTOMER REP <b>0</b>	
LEASE NAME <b>Diel Farms 15-34-9</b>	Well No. <b>2H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>Mike Hall</b>	

EMP NAME					
Mike Hall		0			
Joe Colonnese					
Donnie Brown					
0.00					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At **0**  
 Bottom Hole Temp. **80** Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth **800**

Date	Called Out <b>1/4/2016</b>	On Location <b>1/4/2016</b>	Job Started <b>1/4/2016</b>	Job Completed <b>1/4/2016</b>
Time		<b>1700</b>	<b>2009</b>	<b>2130</b>

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	36#	9 1/2"		Surface	800
Liner					
Liner					
Tubing		0			
Drill Pipe					
Open Hole		12 1/4"		Surface	800
Perforations					
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	<b>9</b> Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b> Lb/Gal
Spacer type	Fresh Water BBL.		<b>10</b> 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	
1/4	4.0	1/4	1.0	Surface
Total	4.0	Total	1.0	

Perfpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_

Pressures			
MAX	<b>1,500 PSI</b>	AVG.	<b>200</b>
Average Rates in BPM			
MAX	<b>6 BPM</b>	AVG	<b>4.5</b>
Cement Left in Pipe			
Feet	<b>44'</b>	Reason	<b>SHOE JOINT</b>

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	470	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	0	6.34	14.80
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	_____	Type: _____	Preflush: BBI	<b>10.00</b>	Type: <b>Fresh Water</b>
		MAXIMUM	Load & Bkdn: Gal - BBI	<b>N/A</b>	Pad:Bbl -Gal <b>N/A</b>
		Lost Returns-1	Excess /Return BBI	<b>40</b>	Calc.Disp Bbl <b>61</b>
		Actual TOC	Calc. TOC:	<b>SURFACE</b>	Actual Disp. <b>61.00</b>
Average		Bump Pluq PSI:	Final Circ. PSI:	<b>800</b>	Disp:Bbl <b>61.00</b>
ISIP	<b>5 Min.</b>	<b>10 Min</b>	Cement Slurry BBI	<b>112.0</b>	
		<b>15 Min</b>	Total Volume BBI	<b>183.00</b>	

CUSTOMER REPRESENTATIVE Bob Oney SIGNATURE \_\_\_\_\_

