



<b>JOB SUMMARY</b>			PROJECT NUMBER <b>TN # 452</b>	TICKET DATE <b>1/24/2014</b>
COUNTY <b>Stanton</b>	COMPANY <b>Linn Energy</b>	CUSTOMER REP <b>Weldon Higgins</b>		
LEASE NAME <b>Hull</b>	Well No. <b>A6 ATU 178</b>	JOB TYPE <b>Production</b>	EMPLOYEE NAME <b>Bryon Hackett</b>	

EMP NAME <b>Bryon Hackett</b>					
<b>Steve Crocker</b>					
<b>Robert Buckman</b>					
<b>Eric Poole</b>					

Form. Name Chase Council Grove Type: \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out <b>01/23/14</b>	On Location <b>01/24/14</b>	Job Started <b>01/24/14</b>	Job Completed <b>01/24/14</b>
Time	<b>2130</b>	<b>600</b>	<b>1055</b>	<b>1234</b>

Type and Size	Qty	Make
Auto Fill Tube	1	IR
Insert Float Valve	1	IR
Centralizers	26	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	2	IR
Guide Shoe	1	IR
Cement Basket	0	IR

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5 1/2"	J-55	KB	3108	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	0	Density	0 Lb/Gal
Disp. Fluid	H2O	Density	8.33 Lb/Gal
Spacer type	SodSil/H2O	BBL.	20
Spacer type	BBL.		
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 Production
Date	Hours	Date	Hours	
01/24/14	6.0	01/24/14	1.5	Cement to surface: 50 bbl or 125 sks
Total	6.0	Total	1.5	

MAX 1250		AVG 100	
Average Rates in BPM			
MAX 3.5		AVG 3	
Cement Left in Pipe			
Feet 44	Reason	Shoe Track	

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	435	Otex Low Dense Cement	2% Gyp; 2% Calcium Chloride; 2% C-45; 0.4 % C-15; 0.4% C-41; 0.2% C-51; 0.25 lb/sk Celloflake;	13.29	2.25	11.5
2	0	0	Take Float equipment for surface (1. TPGS, 1. Float Insert, 1Stop Ring, 5.	0	0	0
3						
4						

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	20.00
	MAXIMUM	Load & Bkdn: Gal - BBI	
	Lost Returns-#	Excess /Return BBI	50
	Actual TOC	Calc TOC	0
Average	Frac. Gradient	Treatment: Gal - BBI	
ISIP 5 Min.	10 Min	Cement Slurry: BBI	174.0
	15 Min	Total Volume BBI	267.00

CUSTOMER REPRESENTATIVE Weldon Higgins SIGNATURE

**Thank You For Using  
O - TEX Pumping**