

# JOB SUMMARY

COUNTY <b>Kearney</b>	PROJECT NUMBER <b>TN # 610</b>	TICKET DATE <b>3/29/2014</b>
LEASE NAME <b>Shaffer</b>	COMPANY <b>Linn Energy</b>	CUSTOMER REP <b>Weldon Higgins</b>
EMP NAME <b>Bryon Hackett</b>	Web No. <b>84 ATU 283</b>	JOB TYPE <b>Production</b>

Bryon Hackett			
Steve Crocker			
Santiago Calixto			

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

Packer Type: \_\_\_\_\_ Set At: \_\_\_\_\_

Bottom Hole Temp: \_\_\_\_\_ Pressure: \_\_\_\_\_

Retainer Depth: \_\_\_\_\_ Total Depth: \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	03/28/14	03/29/14	03/29/14	03/29/14
Time	2115	300	858	1035

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	5.5	J-55	KB	3104	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
Mud Type	0	Density	0 Lb/Gal
Disp Fluid	H2O	Density	8.33 Lb/Gal
Spacer type	SodSilctH2O	BBL	20
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
Perpac Balls		Qty.	
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
03/29/14	8.0	03/29/14	1.6	Production
Total	8.0	Total	1.6	

Pressures		Average Rates in BPM	
MAX	1050	AVG	100
MAX	3.5	AVG	3
Feet	44	Cement Left in Pipe	
		Reason	
		Shoe Track	

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	435	O-Tex LowDense	2% Gyp, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-51, 0.25 #/sk Cellofaka	13.29	2.25	11.5
2	0	0	0	0	0	0
3						
4						

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	20.00
	MAXIMUM _____	Load & Bkdn: Gal - BBI	
	Lost Returns: _____	Excess /Return BBI	43
Average	Actual TOC _____	Calc. TOC _____	0
ISIP 5 Min	Frac. Gradient _____	Treatment: Gal - BBI	
	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

<b>JOB SUMMARY</b>		PROJECT NUMBER <b>TN # 604</b>	TICKET DATE <b>3/27/2014</b>
COUNTY <b>Kearney</b>	COMPANY <b>Linn Energy</b>	CUSTOMER REP <b>Weldon</b>	
LEASE NAME <b>Shaffer</b>	Well No <b>B-4 ATU 283</b>	EMPLOYEE NAME <b>Bryon Hackett</b>	
JOB TYPE <b>Surface</b>			

EMP NAME <b>Bryon Hackett</b>	<b>Cody Glassgo</b>				
<b>Steve Crocker</b>					
<b>Miguel Garcia</b>					
<b>Santiago Calixto</b>					

Form Name Chase-Council Drive Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At \_\_\_\_\_

Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out <b>03/27/14</b>	On Location <b>03/27/14</b>	Job Started <b>03/27/14</b>	Job Completed <b>03/27/14</b>
Time	<b>1115</b>	<b>1700</b>	<b>2202</b>	<b>2307</b>

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	1	IR
Insert Float Valve	1	IR
Centralizers	5	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	2	IR
Texas Pattern Guide Shoe	1	IR
Cement Basket	0	IR

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24	8.625	J-55	KB	726	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	0	0
Spacer type	H2O Density 8.33	
Spacer type	BBL 10	
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	

Perpac Balls \_\_\_\_\_ Qty \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
03/27/14	7.0	03/27/14	1.0	Surface
				Cement to surface
				Top of cement
Total	7.0	Total	1.0	

Pressures

MAX	800	AVG	100
Average Rates in BPM			
MAX	3.5	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe Track

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	455	Premium Class C	2% Calcium Chloride and .25 #/sk Cellotack	6.34	1.35	14.8
2						
3						
4						

Summary

Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns _____	Actual TOC _____	Frac. Gradient _____	Preflush: BBI 10.00	Type: H2O
Average	5 Min _____	10 Min _____	15 Min _____	Excess /Return BBI 38	Treatment: Gal - BBI _____	Calc TOC _____	Actual Diso Bbl 43.00
				Cement Slurry: BBI 109.0	Total Volume: BBI 162.00	Diso Bbl _____	

CUSTOMER REPRESENTATIVE Weldon Hugg SIGNATURE

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