

# JOB SUMMARY

<b>COUNTY</b> Grant	<b>PROJECT NUMBER</b> TN # 657	<b>TICKET DATE</b> 4/15/2014
<b>LEASE NAME</b> Tillie Clow	<b>COMPANY</b> Linn Energy	<b>CUSTOMER REP</b> Orlando
<b>Well No</b> 4 ATU 260	<b>JOB TYPE</b> Production	<b>EMPLOYEE NAME</b> LAMONT PATTERSON

EMP NAME LAMONT PATTERSON			
CODY GLASSGOW			
SANTIAGO CALIXTO			
STEVE CROCKER			

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

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

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

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

Date	Called Out	On Location	Job Started	Job Completed
		04/14/14	04/14/14	04/15/14
Time		1230	2250	1230

**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	0	IR
Weld-A	2	IR
Texas Pattern Gulda Shoe	1	IR
Cement Basket	0	IR

**Well Data**

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	6.5	KB	KB	3110	1000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

**Materials**

Mud Type	Density	Lb/Gal
Disp. Fluid	H2O Density 8.33	Lb/Gal
Spacer type	LOWSTOP 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	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
04/14/14	5.0	04/14/14	9.0	Production
				HAD RETURNS THRU ALMOST ENTIRE JOB
				LOST THEM 50 BBL INTO DISPLACEMENT
				JOB WAS COMPLETED SAFELY
Total	5.0	Total	9.0	

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

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

**Pressures**

MAX	1000	AVG	250
Average Rates in BPM			
MAX	3	AVG	2.5
Cement Left in Pipe			
Feel	1 BBL	Reason	Shoe Joint

**Cement Data**

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

**Summary**

Preflush Breakdown	Type: MAXIMUM	Preflush: BBL	20.00	Type: FLOWSTOP
	Lost Returns: YES	Load & Bkdn: Gal - BBL	0	Pad: Bbl - Gal
	Actual TOC	Excess /Return BBL	3,110	Calc. Dispo Bbl
Average	Frac. Gradient	Calc TOC		Actual Dispo
15.0 Min	10 Min	Treatment: Gal - BBL	#VALUE!	Dispo Bbl
	15 Min	Cement Slurry: BBL	#VALUE!	
		Total Volume: BBL	#VALUE!	

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

SIGNATURE \_\_\_\_\_

Thank You For Using  
O - TEX Pumping

# JOB SUMMARY

<b>PROJECT NUMBER</b> TN # 643		<b>TICKET DATE</b> 4/10/2014
<b>COUNTY</b> Grant		
<b>COMPANY</b> Linn Energy		
<b>CUSTOMER REP</b> Orlando		
<b>LEASE NAME</b> Tillie Clow #4 ATU 260		<b>WELL No.</b> #4 ATU 260
<b>JOB TYPE</b> Surface		<b>EMPLOYEE NAME</b> Jesus Jimenez

<b>EMP NAME</b>	Jesus Jimenez				
	Bryon Hackett				
	Danny Parker				
	Clarence Mitchell				

**Form Name** Chase-Council Grove **Type:** \_\_\_\_\_

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

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

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

<b>Date</b>	<b>Called Out</b>	<b>On Location</b>	<b>Job Started</b>	<b>Job Completed</b>
	4-9-2014	04/09/14	04/10/14	04/10/14
<b>Time</b>	12:00	20:00	06:30	08:00

**Tools and Accessories**

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Valve	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	Max. Allow
Casing	New	24	8.625	+	0	725	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

**Materials**

	0	Density	0	Lb/Gal
Mud Type	H2O	Density		Lb/Gal
Disp. Fluid	H2O	BBL	10	
Spacer type		BBL		
Spacer type		Gal.		%
Acid Type		Gal.		%
Acid Type		Gal.		In
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**

Date	Hours	Date	Hours	Description of Job
04/09/14	12.0	04/10/14	2.0	Surface
<b>Total</b>	<b>12.0</b>	<b>Total</b>	<b>2.0</b>	

**Perpac Balls** \_\_\_\_\_ **Qty.** \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

**Pressures**

<b>MAX</b>	600	<b>AVG</b>	30
<b>Average Rates in BPM</b>			
<b>MAX</b>	3	<b>AVG</b>	3
<b>Cement Left in Pipe</b>			
<b>Feet</b>	44	<b>Reason</b>	Shoe Joint

**Cement Data**

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

**Summary**

<b>Preflush Breakdown</b>	_____	<b>Type:</b> _____	<b>Preflush:</b> BBI	10.00	<b>Type:</b> H2O
		<b>MAXIMUM</b>	<b>Load &amp; Bkdn:</b> Gal - BBI		<b>Pad: Bbl - Gal</b>
		<b>Lost Returns -&gt;</b>	<b>Excess /Return</b> BBI	0	<b>Calc Disp Bbl</b>
		<b>Actual TOC</b>	<b>Calc. TOC:</b>		<b>Actual Disp</b>
<b>Average</b>		<b>Frac. Gradient</b>	<b>Treatment:</b> Gal - BBI		<b>Disp Bbl</b>
5 Min		10 Min	<b>Cement Slurry</b> BBI	109.0	
		15 Min	<b>Total Volume</b> BBI	162.00	

**CUSTOMER REPRESENTATIVE** \_\_\_\_\_

*Jesus Jimenez*  
SIGNATURE

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