

# JOB SUMMARY

<b>PROJECT NUMBER</b> TN # 1402	<b>TICKET DATE</b> 12/16/2014
<b>CITY</b> Grant	<b>COMPANY</b> Linn Energy
<b>LEASE NAME</b> C.H. Binney	<b>CUSTOMER REP</b> Orlando
<b>Well No.</b> #5 ATU-269	<b>EMPLOYEE NAME</b> Steve Crocker
<b>JOB TYPE</b> Surface	

**EMP NAME**

Steve Crocker				
Chris Lewis				
Joe Arellano				
Wilbert Arreguin				

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

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

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

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

Date	Called Out	On Location	Job Started	Job Completed
		12/15/14	12/18/14	12/18/14
<b>Time</b>		2000	125	300

**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	J-40	0	772	1500
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	H2O	BBL	10	
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	
12/15/14	7.0	12/18/14	1.5	Surface
				pres. Test
				Pump spacer 10bbls H2O
				Pump 113bbls lead cmt
				at 14.8ppm
				s/d drop plug
				pump 46bbls displacement
				CMT to surface 0bbls
<b>Total</b>	<b>7.0</b>	<b>Total</b>	<b>1.5</b>	

**Perfpac Balls** \_\_\_\_\_ **Qty.** \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

**Pressures**

<b>MAX</b>	<b>AVG</b>
<b>MAX</b> 3.6	<b>AVG</b> 3
<b>Average Rates in BPM</b>	
<b>Cement Left in Pipe</b>	
<b>Feet</b> 44	<b>Reason</b>
<b>Shoe Joint</b>	

**Cement Data**

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	480	Premium Class C	2% Calcium Chloride and .25 %k Cellufake	6.34	1.32	14.8
2						
3						
4						

**Summary**

<b>Preflush Breakdown</b>	Type: _____	<b>Preflush:</b> BBL 10.00	Type: H2O
	<b>MAXIMUM</b>	<b>Load &amp; Bkdn:</b> Gal - BBL	<b>Pad:</b> Bbl - Gal
	<b>Lost Returns /</b> 40	<b>Excess /Return</b> BBL	<b>Calc Disp Bbl</b>
	<b>Actual TOC</b>	<b>Calc TOC</b>	<b>Actual Disp</b> 46.00
<b>Average</b>	<b>Frac. Gradient</b>	<b>Treatment:</b> Gal - BBL	<b>Disp Bbl</b>
15" 5 Min	10 Min 15 Min	<b>Cement Slurry</b> BBL	
		<b>Total Volume</b> BBL	169.00

**CUSTOMER REPRESENTATIVE** *Wilbert Arreguin* \_\_\_\_\_ **SIGNATURE**

**Thank You For Using**  
**TEX Pumping**

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>TN # 1410</b>	START DATE <b>12/18/2014</b>
COUNTY <b>Grant</b>	COMPANY <b>Linn Energy</b>	CUSTOMER REP <b>Weldon Higgins</b>		
LEASE NAME <b>C.H. Binney</b>	WELL NO. <b>5 ATU 250</b>	JOB TYPE <b>Production</b>	EMPLOYEE NAME <b>Chris Lewis</b>	

EMPLOYEE	DATE	TIME	STATUS
Chris Lewis			
Tony Lewis			
Santa Caldo			

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

Date	Called Out	On Location	Job Started	Job Completed
		12/18/14	12/18/14	12/18/14
Time	800			

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	15.5	6.5	JAN	KB	3068	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	Density		Lb/Gal
Mud Type	8		
Disp. Fluid	H2O	Density	8.33
Spacer type	silum sylv	BBL.	30
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	
12/18/14		12/18/14		Production
Total	0.0	Total	0.0	

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

Pressures		
MAX	2000	AVG
Average Rates in BPM		
MAX	3	AVG
Cement Left in Pipe		
Fee	44	Reason
Shoe Joint		

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	425	O-Tex Low/Dense	2% Gyp, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-81, 0.25 Brak Cellulosate	13.25	2.25	11.5
2	0	0	0	0	0	0
3						
4						

Summary					
Preflush	_____	Type: _____	Preflush:	BBI	30.00
Breakdown	_____	MAXIMUM	Load & Bkdn:	Gal - BBI	_____
	_____	Lost Returns: _____	Excess / Return:	BBI	0
	_____	Actual TOC	Calc TOC	_____	72.00
Average	_____	Frac. Gradient	Treatment:	Gal - BBI	_____
ISP	5 Min	10 Min	Cement Slurry	BBI	170.0
		15 Min	Total Volume	BBI	272.00

CUSTOMER REPRESENTATIVE *Weldon Higgins*

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