

# JOB SUMMARY

PROJECT NUMBER <b>TN # 262</b>	TICKET DATE <b>9/26/2013</b>
CUSTOMER REP <b>Orlando</b>	
EMPLOYEE NAME <b>Jessie McClain</b>	

COUNTRY <b>Grant</b>	COMPANY <b>Linn Energy</b>	JOB TYPE <b>Surface</b>
LEASE NAME <b>H.H. Janz</b>	Well No. <b>4 ATU 130</b>	

EMP NAME <b>Jessie McClain</b>			
<b>Lamont Patterson</b>			
<b>Mario Abregio</b>			
<b>Beau Clem</b>			

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

Date	Called Out	On Location	Job Started	Job Completed
	09/26/13	09/26/13	09/26/13	09/26/13
Time	1200	1830	2130	2245

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
Casing	New	24#	8.625"	JK	KB	729'
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole						Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	8.9 Lb/Gal
Disp. Fluid	H2O	Density	8.33 Lb/Gal
Spacer type	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	
Perfpac Balls		Qty.	
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
09/26/13	5.0	09/26/13	1.3	Surface
				Final pump psi: 300 psi
				40 bbls cmt to pit
				225 ft3 / 170 sks
Total	5.0	Total	1.3	

Pressures			
MAX	800	AVG	100
Average Rates in BPM			
MAX	4	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	Class C	2% C.C. + 0.25% SIC Cellulose	6.30	1.32	14.8
2						
3						
4						

Summary					
Preflush Breakdown	Type: _____	Preflush: BBI	10.00	Type: H2O	
	MAXIMUM	Load & Bkdn: Gal - BBI		Pad: Bbl - Gal	
	Lost Returns: 0	Excess /Return BBI	40	Calc. Disp Bbl	44
Average	Actual TOC	Calc. TOC	Surface	Actual Disp	44.00
ISIP 5 Min	Frac. Gradient	Treatment: Gal - BBI		Disp: Bbl	
	10 Min	Cement Slurry: BBI	105.0		
	15 Min	Total Volume BBI	160.00		

CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE *Jessie McClain*  
**Thank You For Using**  
**O - TEX Pumping**

# JOB SUMMARY

<b>COUNTY</b> Grant	<b>PROJECT NUMBER</b> TN # 264	<b>TICKET DATE</b> 9/28/2013
<b>LEASE NAME</b> H.H. Janz	<b>COMPANY</b> Linn Energy	<b>CUSTOMER REP</b> Orlando
<b>Well No</b> 4 ATU 130	<b>JOB TYPE</b> Production	<b>EMPLOYEE NAME</b> Jason Jones

EMP NAME	Jason Jones	Lamont Patterson	Devin Londagin
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Form Name: Council - Grovs Type: \_\_\_\_\_

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

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

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

Date	Called Out	On Location	Job Started	Job Completed
	0	09/28/13	09/28/13	09/28/13
Time	0	200	820	1020

**Tools and Accessories**

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	0	IR
Guide Shoe	1	IR
Cement Basket	0	IR

**Well Data**

New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5.5	KB	3108	2500
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole			7.875"	K.B.		Shots/Ft.
Perforations						
Perforations						
Perforations						

**Materials**

Mud Type	WBM	Density	8.9	Lb/Gal
Disp. Fluid	H2O	Density	8.33	Lb/Gal
Spacer type	dium Silic. 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	
09/28/13	8.0	09/28/13	2.0	Production
				Approx 68 BBIs
				Cement to surface
				Good returns thru Job
				Job was completed safely
				approx 104 sks of cmt to surface
Total	8.0	Total	2.0	

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

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

**Pressures**

MAX	1100	AVG	200
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe Joint

**Cement Data**

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	205	Class C	0.2% C-41P, + 3% GYP, + 0.25%/SK, CelloBake	23.49	3.65	10.8
2	95	Class C	2% GEL + 0.2% C-16A, + 2% C.C.	10.4	1.90	13.0
3			DO NOT PUMP OVER 4 B.P.M. WATCH FOR CIRC. WHILE PUMPING JOB. 2 B.P.M. MIN. IF NO CIRC.			
4						

**Summary**

Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns _____	Actual TOC _____	Frac. Gradient _____	10 Min _____	15 Min _____	Preflush: _____ BBI	Load & Bkdn: _____ Gal - BBI	Excess /Return _____ BBI	Calc. TOC _____	Treatment: _____ Gal - BBI	Cement Slurry: _____ BBI	Total Volume _____ BBI	20.00	Type: Sodium Silicate	Pad Bbl -Gal _____	Calc Disp Bbl _____	73	Actual Disp _____	73.00	Diso Bbl _____
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CUSTOMER REPRESENTATIVE \_\_\_\_\_

  
 SIGNATURE

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