

# JOB SUMMARY

PROJECT NUMBER: **TN # 501**      TICKET DATE: **2/14/2014**

COUNTY: **Stanton**      COMPANY: **Linn Energy**  
 LEASE NAME: **Glenn**      Well No.: **A-4 ATU 159**      JOB TYPE: **Production**

CUSTOMER REP: **Orlando**  
 EMPLOYEE NAME: **Jesus Jimenez**

Jesus Jimenez			
Beau Clem			
Adam Wall			
Danny Parker			

Form. Name: Chase Cannell Grove      Type: \_\_\_\_\_

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

Date	Called Out	On Location	Job Started	Job Completed
	2-14-14	02/14/14	02/14/14	02/14/14
Time	00:10	08:00	11:25	13:30

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
Texas Pattern Guide Shoe	1	IR
Cement Basket	0	IR

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5 1/2"	J45	0	3108	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	Density		Lb/Gal
Mud Type	0	Density	0
Disp. Fluid	H2O	Density	
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	
02/14/14	5.0	02/14/14	2.0	Production
Total	5.0	Total	2.0	

Perfpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_

Pressures			
MAX	1050	AVG	150
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	430	O-TEX Low Dense Cemen	2% Gyp; 2% Calcium Chloride; 2% C-45; 0.4% C-15; 0.4% C-41P; 0.2% C-51; 0.25 lb/sk Celloflake	13.29	2.25	11.5
2	0	0	0	0	0	0
3			Take 10 gals of Claymax for displacement			
4						

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns: _____	Actual TOC _____	Frac. Gradient _____
Average (50')	5 Min _____	10 Min _____	15 Min _____	Treatment: Gal - BBI _____	Cement Slurry BBI _____
				Total Volume BBI _____	
				20.00	Type: Sodium Silicate
				50	Pad: Bbl - Gal _____
				Surface	Calc. Disp Bbl _____
				172.0	Actual Disp _____
				265.00	Disp Bbl _____
					73.00

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

*[Signature]*  
SIGNATURE

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

# JOB SUMMARY

<b>PROJECT NUMBER</b> TN # 497		<b>TICKET DATE</b> 2/13/2014
<b>COUNTY</b> Stanton		<b>COMPANY</b> Linn Energy
<b>LEASE NAME</b> Glenn		<b>CUSTOMER REP</b> Orlando Lazano
<b>Well No.</b> A4 ATU 159	<b>JOB TYPE</b> Surface	
<b>EMPLOYEE NAME</b> Bryon Hackett		

EMP NAME	Bryon Hackett	Steve Crocker	Danny Parker

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
	02/12/14	02/12/14	02/12/14	02/13/14
Time	1230	1830	2255	12

**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	KB	768	1500
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole						Shots/Ft.
Perforations						
Perforations						
Perforations						

**Materials**

Mud Type	Density	Lb/Gal
0	0	
Disp. Fluid	H2O	Density 8.33
Spacer type	H20	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**

Date	Hours	Date	Hours
02/12/14	6.0	02/12/14	1.3
Total	6.0	Total	1.3

**Operating Hours**

Date	Hours
02/12/14	1.3
Total	1.3

**Description of Job**

Surface

Cement to surface: 40 bbls or 170 sks

Top of cement @ 0'

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

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

**Pressures**

MAX	1030	AVG	200
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe Track

**Cement Data**

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	480	Premium Class C	2% Calcium Chloride and .25 Wsk Cellufake	6.34	1.35	14.8
2						
3						
4						

**Summary**

Preflush Breakdown	Type: _____	Preflush: BBI	10.00	Type: H20
	MAXIMUM	Load & Bkdn: Gal - BBI		Pad: Bbl - Gal
	Lost Returns	Excess /Return BBI	40	Calc. Disp Bbl
	Actual TOC	Calc. TOC	0	Actual Disp
Average	Frac. Gradient	Treatment: Gal - BBI		Disp Bbl
5 Min	10 Min	Cement Slurry: BBI	115.0	
	15 Min	Total Volume BBI	171.00	

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

SIGNATURE \_\_\_\_\_

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