

# JOB SUMMARY

COUNTY <b>Grant</b>	PROJECT NUMBER <b>TN # 266</b>	TICKET DATE <b>9/30/2013</b>
LEASE NAME <b>Clyde H Ball</b>	COMPANY <b>Linn Energy</b>	CUSTOMER REP <b>Orlando</b>
Well No. <b>4ATU 61</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>Jason Jones</b>

EMP NAME	Jason Jones	Lamont Patterson	Devin Londagin	Bo Clem
----------	-------------	------------------	----------------	---------

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
		09/28/13	09/30/13	09/30/13
Time		1930	101	230

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	729	1500
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	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
Perfpac Balls		Qty.	
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
09/28/13	8.0	09/30/13	2.0	Surface Approx. 50 bbl. Of Cmt. to surface Approx 207 Sks Good returns thru job Floats held Job was completed safely
Total 8.0		Total 2.0		

Pressures			
MAX	920	AVG	250
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe joint

Cement Data			
Stage	Sacks	Cement	Additives
1	450	Premium Class C	2% Calcium Chloride and .25 #/sk Cellulose
2			
3			
4			
			W/Rq. 6.34 Yield 1.35 Lbs/Gal 14.8

Summary			
Preflush Breakdown	Type: MAXIMUM	Preflush	BBI 10.00 Type: H2O
	Lost Returns N/A	Load & Bkdn:	Gal - BBI 50 Pad Bbl - Gal
	Actual TOC Surface	Excess /Return	BBI 43 Calc Dispo Bbl
Average	Frac. Gradient	Calc TOC:	Surface 43.00 Actual Dispo
15MP 5 Min	10 Min	Treatment:	Disp Bbl
	15 Min	Cement Slurry:	BBI #VALUE!
		Total Volume:	BBI #VALUE!

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

  
 SIGNATURE

Thank You For Using  
 O - TEX Pumping

# JOB SUMMARY

PROJECT NUMBER **TN # 268**      TICKET DATE **10/2/2013**

COUNTY **Grant**      COMPANY **Linn Energy**  
 LEASE NAME **Clyde H Ball**      Well No **4 ATU 81**      JOB TYPE **Production**

CUSTOMER REP **Orlando**  
 EMPLOYEE NAME **Bryon Hackett**

Bryon Hackett			
Steve Crocker			
Beau			

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
	10/01/13	10/01/13	10/02/13	10/02/13
Time	1030	1830	122	258

**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	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	5.5	J-55	KB	3111	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

**Materials**

Mud Type	Density	Lb/Gal
0	8.33	
Disp Fluid H2O	Density	Lb/Gal
Spacer type <u>Im Silicat</u>	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	
10/01/13	8.0	10/02/13	1.5	Production
				3 bbls to surface
Total	8.0	Total	1.5	

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

**Pressures**

MAX	1000	AVG	200
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	43	Reason	Shoe Joint

**Cement Data**

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	205	Premium Plus Class C	0.2% C-41P, 5% Oyp, 0.25#/sk Cellulose	23.49	3.65	10.8
2	95	Premium Plus Class C	2% Gel, 0.2% C-16A, 2% Calcium Chloride	10.4	1.90	13.0
3						
4						

**Summary**

Preflush Breakdown	Type: <b>MAXIMUM</b>	Preflush: BBI	20.00	Type: <b>Sodium Silicate/H2O</b>
	Lost Returns: <b>30</b>	Load & Bkdn: Gal - BBI		Pad Bbl - Gal
	Actual TOC	Excess /Return BBI	3	Calc Disp Bbl
Average ISIP	Frac. Gradient	Calc TOC	800	Actual Disp
5 Min	10 Min	Treatment: Gal - BBI		Disp Bbl
	15 Min	Cement Slurry: BBI	165.0	
		Total Volume BBI	258.00	

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

Thank You For Using  
 O - TEX Pumping