

# JOB SUMMARY

PROJECT NUMBER <b>TN # 410</b>	TICKET DATE <b>1/3/2014</b>
CUSTOMER REP <b>Weldon Higgins</b>	
EMPLOYEE NAME <b>Jesus Jimenez</b>	

COURTY <b>Grant</b>	COMPANY <b>Linn Energy</b>	WELL NO. <b>C-4 ATU 79</b>
LEASE NAME <b>Barden</b>		JOB TYPE <b>Surface</b>

EMP NAME <b>Jesus Jimenez</b>			
<b>Beau Clem</b>			
<b>Garcia-Hernandez Miguel</b>			
<b>Devin Londagin</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
	1-2-14	01/02/14	01/03/14	01/03/14
Time	15:00	0.958333333	0.100694444	0.145833333

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-45	0	727	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	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
Perpac Balts	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
01/02/14	5.0	01/03/14	1.0	Surface
Total	5.0	Total	1.0	

Pressures			
MAX	800	AVG	100
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	45	Reason	Shoe Joint

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

Summary								
Preflush	10.00	Type:	H2O	Preflush:	BBI	10.00	Type:	H2O
Breakdown		MAXIMUM		Load & Bkdn:	Gal - BBI		Pad: Bbl - Gal	
		Lost Returns - f	NO	Excess /Return	BBI	38	Calc. Disp Bbl	
		Actual TOC		Calc TOC		1,472	Actual Disp.	43.00
Average		Frac. Gradient		Treatment:	Gal - BBI		Disp' Bbl	
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry	BBI	108.0		
				Total Volume	BBI	161.00		

CUSTOMER REPRESENTATIVE *Weldon Higgins* SIGNATURE

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

# JOB SUMMARY

PROJECT NUMBER <b>TN # 411</b>	TICKET DATE <b>1/4/2014</b>
CUSTOMER REP <b>Orlando</b>	
EMPLOYEE NAME <b>Bryon Hackett</b>	

COUNTY <b>Kearny</b>	COMPANY <b>Linn Energy</b>	
LEASE NAME <b>Barden</b>	Well No. <b>C-4 ATU 79</b>	JOB TYPE <b>Production</b>

EMP NAME <b>Bryon Hackett</b>			
<b>Steve Crocker</b>			
<b>Robert Buckman</b>			

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

	Called Out	On Location	Job Started	Job Completed
Date	<b>01/04/14</b>	<b>01/04/14</b>	<b>01/04/14</b>	<b>01/04/14</b>
Time	<b>0620</b>	<b>1130</b>	<b>1540</b>	<b>1748</b>

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
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	3102	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							

Materials			
	Qty	Density	Lb/Gal
Mud Type	0	0	
Dls fluid	H2O	Density 8.33	Lb/Gal
Spacer type	SodSIIH2O 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	
01/04/14	7.0	01/04/14	2.0	Production
Total	7.0	Total	2.0	Cement To Surface 50 bbl
				No Lost Circulation

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

Pressures			
MAX	AVG	Average Rates in BPM	
1020		3	3
		Cement Left in Pipe	
Feet 44	Reason	Shoe Track	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	350	Otex Low Dense	5% Gypsum, 2% Calcium Chloride, 2% C-45, 0.4% C-15 0.4% C-41P, 0.2% C-51, 0.25 lbs/sk celloflake	17.24	2.80	11.0
2	0	0	Load 420 gals Sodium Silicate into trailer, Add 10 bbls H2O on location	0	0	0
3			Take 10 gals of Claymax for Displacement			
4						

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns _____	Actual TOC _____	Frac. Gradient _____
Average ISIP	5 Min _____	10 Min _____	15 Min _____	Preflush: BBI 20.00	Type: SodSIIH2O
				Load & Bkdn: Gal - BBI _____	Pad: Bbl - Gal _____
				Excess /Return BBI 50	Calc Disp Bbl _____
				Calc TOC 0	Actual Disp Disp Bbl 73.00
				Treatment: Gal - BBI _____	
				Cement Slurry: BBI 174.0	
				Total Volume BBI 267.00	

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

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