

JOB SUMMARY		PROJECT NUMBER TN # 193	TICKET DATE 8/10/2013
COUNTY Finney	COMPANY Linn Operating Inc.	CUSTOMER REP Orlando Lozano	
LEASE NAME Ball	Well No. 3 ATU 39	JOB TYPE Surface	EMPLOYEE NAME Jason Jones

EMP NAME					
Jason Jones					
Lamont Patterson					
Steve Crocker					
Rory Morris					

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

Date	Called Out	On Location	Job Started	Job Completed
	8/8/13	08/10/13	08/10/13	08/10/13
Time	15:00	100	350	515

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"	J-55	KB	940	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12.25"		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	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	
08/10/13	5.0	08/10/13	2.0	Surface
Total	5.0	Total	2.0	

Perfpac Balls _____ Qty. _____
Other _____
Other _____
Other _____
Other _____
Other _____

Pressures

MAX	600	AVG.	300
Average Rates in BPM			
MAX	4	AVG	3
Cement Left in Pipe			
Feet	43	Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	575	Class C	2% C.C. + 0.25#/SK. Celloflake	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-N	Excess /Return BBI	50	Calc. Disp Bbl
	Actual TOC	Calc. TOC: _____	Surface	Actual Disp. 57.00
Average	Frac. Gradient	Treatment: Gal - BBI		Disp: Bbl
ISIP	5 Min. _____	Cement Slurr: BBI	#VALUE!	
	10 Min. _____	Total Volume BBI	#VALUE!	
	15 Min. _____			

CUSTOMER REPRESENTATIVE _____
SIGNATURE

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

JOB SUMMARY

PROJECT NUMBER TN # 195		TICKET DATE 8/11/2013
COUNTY Kearny		COMPANY Linn Energy
LEASE NAME Ball		WELL No. 3 ATU 39
JOB TYPE Production		CUSTOMER REP Orlando Lozano
		EMPLOYEE NAME Jason Jones

EMP NAME Jason Jones					
Lamont Patterson					
Devin Londagin					

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

Date	Called Out	On Location	Job Started	Job Completed
	8/11/13	08/11/13	08/11/13	08/11/13
Time	00:10	930	1345	1600

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5.5	J-55	KB	3155	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7.875"		K.B.		Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	H2O	8.9	
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	
08/11/13	8.0	08/11/13	2.0	Production
				Lost circ After Cmt.
				Approx 74 bbls of lost Circ.
				Final lift Pressure was 200psi
				Floats Held
				Job was completed safely
Total	8.0	Total	2.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures	
MAX	1000
AVG	200
Average Rates in BPM	
MAX	4
AVG	3
Cement Left in Pipe	
Feel	44
Reason	Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	205	Class C	0.2% C-41P, + 5% GYP, + 0.25M/SK, Calloflake	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: _____	Preflush: BBI	20.00
	MAXIMUM	Load & Bkdn: Gal - BBI	
	Lost Returns-N	Excess /Return BBI	0
	Actual TOC	Calc. TOC:	Surface
Average	Frac. Gradient	Treatment: Gal - BBI	
ISIP	5 Min.	Cement Slurry: BBI	#VALUE!
	10 Min.	Total Volume	BBI
	15 Min.		#VALUE!

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

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