

JOB SUMMARY

COUNTY Kearney	PROJECT NUMBER TN # 600	TICKET DATE 3/26/2014
COMPANY Linn Operating		
LEASE NAME Neff	Well No. C4 ATU 282	JOB TYPE Production
EMPLOYEE NAME LAMONT PATTERSON		CUSTOMER REP Orlando

LAMONT PATTERSON		
CODY GLASSGOW		
SANTIAGO CALIXTO		

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
	432-288-3213	03/26/14	03/26/14	03/26/14
Time	315		805	1045

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Valve	1	IR
Centralizers	5	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	2	IR
Texas Pattern Guide Shoe	1	IR
Cement Basket	0	IR

Well Data							
Casing	New/Used	Weight	Size	Grade	From	To	Max. Allow
	New						
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
Mud Type	0	Density	0
Disp. Fluid	H2O	Density	8.33
Spacer type	LOWSTOI 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
Perpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
03/26/14	4.0	03/26/14	8.0	Production
				GOOD RETURNS THRU JOB
				APPROX 78 BBLs TO PIT
				JOB WAS COMPLETED
				SAFELY
Total	4.0	Total	8.0	

MAX	1000	AVG	250
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	1 BBL	Reason	Shoe Joint

Cement Data			Additives			W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives					
1	435	O-TEX Low Dense Cement	2% Gyp; 2% Calcium Chloride; 2% C-45; 0.4% C-15; 0.4% C-41P; 0.2% C-51; 0.25 #/sk Celloflake			13.29	2.25	11.5
2	0					0	0	0
3								
4								

Preflush Breakdown		Summary	
Type:	MAXIMUM	Preflush:	BBI 20.00
Actual Returns:	NO	Load & Bkdn:	Gal - BBI
Actual TOC:		Excess /Return:	BBI 78
Frac. Gradient:	10 Min	Calc. TOC:	3,108
Average ISIP:	5 Min	Treatment:	Gal - BBI
		Cement Slurry:	BBI
		Total Volume:	BBI #VALUE!
			#VALUE!

CUSTOMER REPRESENTATIVE Walter Higgs SIGNATURE

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

JOB SUMMARY

COUNTY Kearney	PROJECT NUMBER TN # 597
COMPANY Linn Energy	TICKET DATE 3/24/2014
LEASE NAME Neff	CUSTOMER REP Orlando
Well No C4 ATU 282	EMPLOYEE NAME LAMONT PATTERSON
JOB TYPE Surface	

EMP NAME	LAMONT PATTERSON	CODY GLASSGOW	JOSE ARELLANO

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
		03/24/14	03/24/14	03/24/14
Time	1845	2037	2245	

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	0	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 5/8"	J-55	KB	728	800
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
Mud Type	Density	Lb/Gal	
Disp. Fluid	H2O	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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
03/24/14	4.0	03/24/14	4.0	Surface
				RETURNS THRU JOB
				APPROX 64 BBLs TO PIT
				JOB WAS COMPLETED
				SAFELY
Total	4.0	Total	4.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

MAX	800	AVG	150
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feel	3 BBL	Reason	Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	455	Premium Plus Class C	2% Calcium Chloride; 0.25 #/sk Calloflake	6.34	1.32	14.8
2	0	0	0	0	0	0
3						
4						

Preflush Breakdown		Type: MAXIMUM	Summary		Preflush: BBI 10.00	Type: H2O
Average		Lost Returns NO	Load & Bkdn: Gal - BBI	Excess /Return BBI 54	Pad Bbl -Gal	
5 Min		Actual TOC	Calc TOC	728	Actual Disp	44.00
10 Min		Frac. Gradient	Treatment: Gal - BBI	#VALUE!	Disp Bbl	
15 Min			Cement Slurry: BBI	#VALUE!		
			Total Volume: BBI			

CUSTOMER REPRESENTATIVE _____

D.J. 112

SIGNATURE

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