

JOB SUMMARY

PROJECT NUMBER TN # 247	TICKET DATE 9/18/2013
COUNTY Stanton	COMPANY Linn Energy
EASE NAME CE Clavert	CUSTOMER REP Weldon
Well No. 4 ATU 142	EMPLOYEE NAME Jason Jones
JOB TYPE Surface	

EMP NAME	Jason Jones	Lamont Patterson	Steve Crocker

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
	09/17/2013	09/17/13	09/18/13	09/18/13
Time	1700	2300	400	515

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24#	8.625"	J-40	KB	730	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							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
Perfpac Balls		Qty	
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
09/17/13	7.0	09/18/13	2.0	Surface
				Approx 58 bbls of cmt to surface or 245 sks.
				Good returns thru job
				Job was completed safely
Total	7.0	Total	2.0	

Pressures	
MAX	800
AVLs	300
Average Rates in BPM	
MAX	4
AVG	3
Cement Left in Pipe	
Feet	44
Reason	
Shoe Joint	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	Class C	2% C.C. + 0.25#/SK. Celoflake	6.30	1.32	14.8
2						
3						
4						

Summary					
Preflush	Type: H2O	Preflush: BBI	10.00	Type: H2O	
Breakdown	MAXIMUM	Load & Bkdn: Gal - BBI		Pad Bbl - Gal	
	Lost Returns - N/A	Excess /Return BBI	58	Calc Disp Bbl	44
Average	Actual TOC	Calc TOC	Surface	Actual Disp	44.00
	Frac. Gradient	Treatment: Gal - BBI		Disp Bbl	
	5 Min	Cement Slurry: BBI	#VALUE!		
	10 Min	Total Volume: BBI	#VALUE!		
	15 Min				

CUSTOMER REPRESENTATIVE Weldon Higgins SIGNATURE

Thank You For Using
O - TEX Pumping

JOB SUMMARY

COUNTY Stanton	PROJECT NUMBER TN # 249	TICKET DATE 9/19/2013
LEASE NAME CE Calvert	COMPANY Linn Energy	CUSTOMER REP Weldon Higgins
WELL NO. 4 #ATUA40142	JOB TYPE Production	EMPLOYEE NAME Jason Jones

EMP NAME	Jason Jones	Lamont Patterson	Rory Morris
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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
	0	09/19/13	09/19/13	09/19/13
Time	0	800	2045	2242

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
Texas Pattern Guide Shoe	1	IR
Cement Basket	0	IR

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	16.5	5.5	J-40	KB	3114	2500
Liner							
Liner							
Tubing							
Drift Pipe							
Open Hole			7.875"		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	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	
09/19/13	16.0	09/19/13	2.0	Production
				Approx 78 BBIs to Cmt
				To Surface
				Approx 119 sks.
				Good returns thru job
				Floats held
				Job was completed safely
Total	16.0	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures			
MAX	1100	AVG	300
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	205	Class C	0.2% C-41P, + 5% GYP, + 0.25%/SK. Cellulose	23.49	3.65	10.8
2	85	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. MAX. IF NO CIRC.			
4						

Summary			
Preflush	Type: _____	Preflush:	BBI <u>20.00</u> Type: <u>Sodium Silicate</u>
Breakdown	MAXIMUM _____	Load & Bkdn:	Gal - BBI _____
	Lost Returns-N _____	Excess /Return	BBI <u>78</u> Calc. Disp Bbl <u>73</u>
	Actual TOC _____	Calc. TOC:	Surface <u>Surface</u> Actual Disp <u>73.00</u>
Average	Frac. Gradient _____	Treatment:	Gal - BBI _____
5 min	10 min _____	Cement Slurry:	BBI <u>#VALUE!</u>
		Total Volume	BBI <u>#VALUE!</u>

CUSTOMER REPRESENTATIVE Weldon Higgins SIGNATURE _____

Thank You For Using
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