

<b>JOB SUMMARY</b>		PROJECT NUMBER TN # 142	TICKET DATE 6/21/2013
COUNTY <b>Stanton</b>	COMPANY <b>Linn Energy</b>	CUSTOMER REP <b>Weldon Higgins</b>	
LEASE NAME <b>R. Stevenson</b>	Well No <b>4 ATU 44</b>	EMPLOYEE NAME <b>Derek Lewis</b>	
JOB TYPE <b>Surface</b>			

EMP NAME					
<b>Derek Lewis</b>					
<b>Chris Lewis</b>					
<b>Ed Pickard</b>					
<b>Steve Crocker</b>					

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

Date	Called Out 6/21/13	On Location 06/21/13	Job Started 06/21/13	Job Completed 06/21/13
Time	1200	1900	2111	2203

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24#	8.625"	J-55	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	BBL		10
Spacer type	BBL		
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		ln
NE Agent	Gal.		ln
Fluid Loss	Gal/Lb		ln
Gelling Agent	Gal/Lb		ln
Fric. Red.	Gal/Lb		ln
MISC.	Gal/Lb		ln

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
06/21/13	4.0	06/21/13	2.0	Surface
				7 BBLs Cement to Surface
				Cement Fell After Shut Down
				Top Out Required
Total	4.0	Total	2.0	

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

Pressures			
MAX	915	AVG	180
Average Rates in BPM			
MAX	4	AVG	4
Cement Left in Pipe			
Feet	44	Reason	Shoe Joint

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

Summary			
Preflush Breakdown	Type: MAXIMUM	Preflush: BBI	10.00 Type: H2O
	Lost Returns-N	Load & Bkdn: Gal - BBI	Pad Bbl - Gal
	Actual TOC	Excess /Return BBI	Calc. Disp Bbl
Average	Frac. Gradient	Calc. TOC:	Surface
ISP 5 Min.	10 Min.	Treatment: Gal - BBI	Actual Disp. 43.70
	15 Min.	Cement Slurry: BBI	Disp. Bbl
		Total Volume	159.70

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<b>JOB SUMMARY</b>			PROJECT NUMBER <b>TN # 144</b>	TICKET DATE <b>6/22/2013</b>
COUNTY <b>Stanton</b>	COMPANY <b>Linn Energy</b>		CUSTOMER REP <b>Weldon Higgins</b>	
LEASE NAME <b>R. Stevenson</b>	Well No. <b>4 ATU 44</b>	JOB TYPE <b>Top-out</b>	EMPLOYEE NAME <b>Derek Lewis</b>	

EMP NAME					
<b>Derek Lewis</b>					
<b>Chris Lewis</b>					
<b>Rory Morris</b>					

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

Date	Called Out <b>6/21/13</b>	On Location <b>06/22/13</b>	Job Started <b>06/22/13</b>	Job Completed <b>06/22/13</b>
Time	<b>23:00</b>	<b>400</b>		

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	Used	24#	8.625"	J-55	KB	730	500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	8.9 Lb/Gal
Disp. Fluid	na	Density	na Lb/Gal
Spacer type	H2O	BBL	2
Spacer type		BBL	
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant		Gal.	ln
NE Agent		Gal.	ln
Fluid Loss		Gal/Lb	ln
Gelling Agent		Gal/Lb	ln
Fric. Red.		Gal/Lb	ln
MISC.		Gal/Lb	ln

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
06/22/13	2.0	06/22/13	1.0	Top-out
				Got Cement to Surface
Total	2.0	Total	1.0	

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

Pressures	
MAX <b>70</b>	AVG <b>40</b>
Average Rates in BPM	
MAX <b>2</b>	AVG <b>2</b>
Cement Left in Pipe	
Feet <b>na</b>	Reason <b>na</b>

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement Class	Additives	6.30	1.32	14.8
1	300	Class C	2% C.C. + 0.25#/SK. Celloflake			
2						
3						
4						

Summary		Preflush: BBI	2.00	Type: H2O
Preflush Breakdown	MAXIMUM	Load & Bkdn: Gal - BBI	3	Pad: Bbl - Gal
	Lost Returns-N	Excess /Return BBI	Surface	Calc. Disp Bbl
	Actual TOC	Calc. TOC:		Actual Disp.
Average	Frac. Gradient	Treatment: Gal - BBI	12.0	Disp. Bbl
ISIP 5 Min.	10 Min	Cement Slurry: BBI	#VALUE!	
	15 Min	Total Volume	BBI	

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# JOB SUMMARY

PROJECT NUMBER **TN # 145**      TICKET DATE **6/23/2013**

COUNTY **Stanton**      COMPANY **Linn Energy**  
 LEASE NAME **R. Stevenson**      Well No. **4 ATU 44**      JOB TYPE **Production**

CUSTOMER REP **Weldon Higgins**  
 EMPLOYEE NAME **Michael Chalfant**

EMP NAME					
Michael Chalfant					
Derick Lewis					
Chris Lewis					
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
	6/23/13	06/23/13	06/23/13	06/23/13
Time	0400	830	930	1200

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5.5	J-40		3106	2600
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
06/23/13	3.0	06/23/13	2.0	Production
				No Returns During Displacement. No Cement to Surface
Total	3.0	Total	2.0	

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

Pressures		Average Rates in BPM	
MAX	940	AVG	200
MAX	4	AVG	3
Feet	44	Reason	Shoe Joint

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives	23.49	3.65	10.8
1	205	Class C	0.2% C-41P, + 5% GYP, + 0.25#/SK. Cellulose	10.4	1.90	13.0
2	95	Class C	2% GEL + 0.2% C-16A, + 2% C.C.			
3			DO NOT PUMP OVER 4 B.P.M. WATCH FOR CIRC. WHILE PUMPING JOB.			
4						

Summary			
Preflush Breakdown	10	Type: MAXIMUM	Preflush: BBI 10.00 Type: H2O
Average	5 Min	10 Min	15 Min
Actual TOC	71	Excess /Return BBI	0
Frac. Gradient		Calc. TOC	300
		Treatment: Gal - BBI	165.0
		Cement Slurry: BBI	246.00
		Total Volume BBI	

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