

JOB SUMMARY

PROJECT NUMBER TN # 168	TICKET DATE 7/15/2013
CUSTOMER REP Weldon Higgins	
EMPLOYEE NAME Eddie Pickard	

COUNTY Kearney	COMPANY Linn Energy	JOB TYPE Surface
LEASE NAME Trussell	Well No. A4-ATU-25	
EMP NAME		

Eddie Pickard	Terry Pickard		
Chris Lewis			
Mario Abrego			
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
	7/15/13	07/16/13	07/16/13	07/16/13
Time	14:00	2000	600	800

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	726	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12.25"		K.B.	?	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	WBM	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	
07/16/13	12.0	07/16/13	3.0	Surface
Total	12.0	Total	3.0	

Perpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures			
MAX	900	AVG	200
Average Rates in BPM			
MAX	4	AVG	3
Feet		Reason	
44		SHOE JOINT	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	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
Average	5 Min	10 Min	15 Min	106.0	44.00
				126.00	

CUSTOMER REPRESENTATIVE Weldon Higgins SIGNATURE

Thank You For Using
O - TEX Pumping

JOB SUMMARY

PROJECT NUMBER: **TN # 169** TICKET DATE: **7/17/2013**

COUNTY: **Kearny** COMPANY: **Linn Energy**
 LEASE NAME: **Trussell** Well No: **A4 - ATU - 25** JOB TYPE: **Production**

CUSTOMER REP: **Weldon Higgins**
 EMPLOYEE NAME: **Jessie McClain**

EMP NAME	Jessie McClain				
	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
	07/17/13	07/17/13	07/17/13	07/17/13
Time	0700	1400	2100	2300

Tools and Accessories		
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

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5.5	J-55	KB	3121	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7.875"		K.B.		Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	WBM	Density	Lb/Gal
Mud Type		8.9	
Disp. Fluid	H2O	8.33	
Spacer type	Sodium Si BBL.	35	
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	
07/17/13	10.0	07/17/13	2.0	Production
				Final Pump PSI 500
				50 bbls cmt to pit
				281 ft3 / 77 sks
Total	10.0	Total	2.0	

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

Pressures			
	MAX	AVG.	Reason
	1160	50	
Average Rates in BPM			
	MAX 4	AVG 3	
Cement Left in Pipe			
	Feel 44		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. Cellotake	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:	Type:	Actual TOC	Actual TOC
	MAXIMUM	35.00	H2O/Sodium Silicate	0	0
	Lost Returns-n	50	Calc. TOC:	Surface	73.20
Average	Frac. Gradient	165.0	Treatment:		
ISIP 5 Min.	10 Min	273.20	Cement Slurry:		
	15 Min		Total Volume		

CUSTOMER REPRESENTATIVE: Weldon Higgins SIGNATURE: _____

Thank You For Using
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