

JOB SUMMARY

COUNTY Stanton	COMPANY Linn Energy	PROJECT NUMBER TN # 1081	TICKET DATE 8/18/2014
LEASE NAME First National Bank	Well No. A4 ATU 219	CUSTOMER REP Weldon Higgins	
JOB TYPE Production		EMPLOYEE NAME Steve Crocker	

EMP NAME Steve Crocker	
Tony Lewis	
Adam Morris	

Form Name _____ Type: _____

Packer Type _____ Set AI _____

Bottom Hole Temp _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
		08/18/14	08/18/14	08/18/14
Time		730	915	1100

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

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing	New	15.5	5.5	J-55	0	3070
Liner						2500
Liner						
Tubing						
Drill Pipe						
Open Hole						
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
	Density	Qty	Lb/Gal
Mud Type	H2O	0	
Disp. Fluid	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	
08/18/14	3.5	08/18/14	1.8	Production
				Pump 30bbls Sodium Silicate
				Pump 170bbls CMT at 11.5ppg
				Pump Displacement 72bbls
				CMT to Surface: 30bbls
				75seks
Total	3.5	Total	1.8	

Perfpac Balls _____ Qty _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX	AVG
1400	200
Average Rates in BPM	
MAX	AVG
3.5	3
Cement Left in Pipe	
Feet	Reason
44	Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	425	O-Tex LowDense	2% Gyp, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-51, 0.25 Fish Cellulose	13.29	2.25	11.5
2	0	0	0	0	0	0
3						
4						

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

CUSTOMER REPRESENTATIVE Weldon Higgins

SIGNATURE

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