

JOB SUMMARY

COUNTY Stanton	PROJECT NUMBER TN # 1299	START DATE 11/4/2014
CLIENT NAME First Nat'l Bank	COMPANY Linn Energy	CUSTOMER REP Orlando
Well No. A4 ATU 450	JOB TYPE Surface	EMPLOYEE NAME MARIO ABREGO

EMP NAME	MARIO ABREGO	DAVID BAGALA	
SANTIAGO CALIXTO			
RICK POLK			

Form. Name Chee-Connell Grove Type: _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	11/4/2014	11/04/14	11/04/14	11/04/14
Time	2:00PM	6:00PM	8:50PM	9:50PM

Tools and Accessories

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	Max. Allow
Casing	NEW	24	8.625	J40	0	728	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials

	WBM	Density	0	Lb/Gal
Mud Type	H2O	Density	8.33	Lb/Gal
Disp. Fluid	H2O	Density	10	
Spacer type	BBL			
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 _____
 Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/04/14	4.0	11/04/14	1.0	Surface
Total	4.0	Total	1.0	

Pressures

MAX	1100	AVG	100
MAX	4.5	AVG	3.5

Average Rates in BPM
 Cement Left in Pipe
 Feet 43 Reason Shoe Joint

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	Premium Class C	PK Calcium Chloride and .25 Part Cellulose	6.34	1.35	14.8
2						
3						
4						

Summary

Preflush		Type:		H2O
Breakdown		MAXIMUM		
		Lost Returns	0	
Average	5 Min	Actual TOC		
		Frac. Gradient		
			15 Min	
		Preflush:	10.00	
		Load & Bkdn:	Gal - BBI	
		Excess /Return:	45	
		Calc. TOC:	SURFACE	
		Treatment:	Gal - BBI	
		Cement Slurry:	BBI	104.2
		Total Volume:	BBI	162.20

CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

Thank You For Using
 O - TEX Pumping

JOB SUMMARY

LOGGITY Stanton LEASE NAME First Nat'l Bank	COMPANY Linn Energy Well No. A4 ATU 458	PROJECT NUMBER TN # 1303 CUSTOMER REF 0 EMPLOYEE NAME MARIO ABREGO	TICKET DATE 11/6/2014
JOB TYPE Production		EMPLOYEE NAME MARIO ABREGO	

EMP NAME MARIO ABREGO	EMP NAME SHAWN COTTON
EMP NAME CHAD NORRIS	EMP NAME

Form Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	11/5/2014	11/06/14	11/06/14	11/06/14
Time	11:00PM	4:00AM	8:50AM	10:30AM

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

Casing	New/Used		Weight	Size	Grade	From	To	Max Allow
	New	Used						
Liner			18.5	5.5	J45	0	3068	2000
Liner								
Tubing								
Drill Pipe								
Open Hole								
Perforations								Shots/Ft.
Perforations								
Perforations								

Materials			
Type and Size	Qty	Density	Lb/Gal
Disp. Fluid		8.33	
Spacer type	30		
Spacer type	BBL		
Acid Type		%	
Acid Type		%	
Surfactant		In	
NE Agent		In	
Fluid Loss		In	
Gelling Agent		In	
Fric. Red.		In	
MISC.		In	

Perpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/06/14	4.0	11/06/14	2.0	Production
Total	4.0	Total	2.0	


Pressures		Average Rates in BPM	
MAX	AVG	MAX	AVG
1200	300	3.2	3

Feet 43' Cement Left in Pipe _____ Shoe Joint _____

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	425	O-Tex LowDense Cement	2% Gyp, 2% Calcium Chloride, 2% C-43, 0.4% C-15, 0.4% C-41P, 0.2% C-61, 0.25 Bask Cellotake	13.29	225	11.5
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary			
Preflush Breakdown	Type: SODIUM SILICATE	Preflush: BBI	30.00
Average	MAXIMUM	Load & Bkdn: Gal - BBI	70
5 Min	Lost Returns	Excess / Return BBI	72.00
10 Min	Actual TOC	Calc. TOC	
15 Min	Frac. Gradient	Treatment: Gal - BBI	
		Cement Slurry BBI	170.0
		Total Volume BBI	272.00

CUSTOMER REPRESENTATIVE _____


 SIGNATURE

Thank You For Using
O - TEX Pumping