

JOB SUMMARY		PROJECT NUMBER TN# 813	TICKET DATE 5/29/2014
COUNTY Stanton	COMPANY Linn Energy		CUSTOMER REF 0
LEASE NAME Ailer	Well No. A3 ATU 213	JOB TYPE Surface	EMPLOYEE NAME JESUS JIMENEZ
EMP NAME			

JESUS JIMENEZ				
BEAU CLEM				
PAUL HINSON				
SANTIAGO CLAXISTO				

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out 5/29/14	On Location 05/29/14	Job Started 05/29/14	Job Completed 05/29/14
Time	1:45PM	7:30PM	10:00PM	11:30PM

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			
	Qty	Density	Lb/Gal
Mud Type	0	0	0
Disp. Fluid	H2O	Density 8.33	Lb/Gal
Spacer type	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	
05/29/14	4.0	05/29/14	1.5	Surface
Total	4.0	Total	1.5	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	860	AVG 50
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	455	Premium Plus Class C	2% Calcium Chloride, 0.25 lb/bk Cellulose	6.34	1.32	14.8
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary			
Preflush Breakdown	Type: MAXIMUM	Preflush: BBI 10.00	Type: H2O
	Lost Returns: 0	Load & Bkdn: Gal - BBI	Pad: Bbl - Gal
	Actual TOC	Excess /Return BBI 40	Calc Disp Bbl
Average	Frac. Gradient	Calc. TOC	Actual Disp 43.00
15 Min	10 Min	Treatment: Gal - BBI	D:so Bbl
	15 Min	Cement Slurry BBI 107.0	
		Total Volume BBI 160.00	

CUSTOMER REPRESENTATIVE Willie Higgins SIGNATURE

Thank You For Using
O - TEX Pumping

JOB SUMMARY		PROJECT NUMBER TN # 818	TICKET DATE 5/31/2014
COUNTY Grant	COMPANY Linn Energy	CUSTOMER REP 0	
LEASE NAME Aller	Well No A3 ATU 213	JOB TYPE Production	EMPLOYEE NAME JESUS JIMENEZ
EMP NAME			

JESUS JIMENEZ					
MARIO ABREGO					
BEAU CLEM					

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out 5/30/2014	On Location 05/31/14	Job Started 05/31/14	Job Completed 05/31/14
Time	9:00PM	7:00AM	9:30AM	11:30AM

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	15.5	5.5	J45	0	3111	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

	Qty	Density	Lb/Gal
Mud Type	0	0	
Disp. Fluid	H2O	8.33	
Spacer type	SILICATE BBL	30	
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	
05/31/14	4.5	05/31/14	2.0	Production
Total	4.5	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures

MAX	1000	AVG	100
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	435	O-Tex LowDense Cement	2% Gypsum, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-31, 0.25 lbs/gal Cellulose	13.29	2.25	11.5
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary

Preflush	_____	Type: _____	Preflush:	BBI	30.00	Type: ODIUM SILICATE/WATE
Breakdown	_____	MAXIMUM	Load & Bkdn:	Gal - BBI	_____	Pad Bbl - Gal
	_____	Lost Returns: _____	Excess /Return	BBI	60	Calc Disp Bbl
	_____	Actual TOC	Calc TOC	_____	SURFACE	Actual Disp
Average	_____	Frac Gradient	Treatment:	Gal - BBI	_____	Disp Bbl
5 Min	_____	10 Min	Cement Slurry	BBI	174.0	
		15 Min	Total Volume	BBI	277.00	

CUSTOMER REPRESENTATIVE Walt Hays SIGNATURE

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