JOB SUMMARY

COUNTY: Stanton	COMPANY: Linn Energy	PRODUCT NUMBER: TN # 825	TICKET DATE: 6/2/2014
LEASE NAME: Cobb	Well No: B4 ATU 115	JOB TYPE: Surface	CUSTOMER REP: 0
			EMPLOYEE NAME: Steve Crocker

EMP NAME
Steve Crocker
Lamont Patterson
Reggie Samaniego
Adam Morris

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

	Called Out	On Location	Job Started	Job Completed
Date	6-1-14	06/01/14	06/02/14	06/02/14
Time	1700	2200	310	410

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		0	728	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	0	Density	0	Lb/Gal	
Disp. Fluid	H20	Density	8.33	Lb/Gal	
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	
Perfpac Balls		Qty.			
Other					
Other					
Other					
Other					
Other					

Hours On Location

Date	Hours
06/01/14	6.0
Total	6.0

Operating Hours

Date	Hours
06/02/14	1.0
Total	1.0

Description of Job

Surface

10 bbls Spacer H2O

107bbls Lead Cement at 14.8

44bbls Displacement H2O

Cement to Surface: 25bbls

106sks

Pressures

MAX 100 AVG 250

Average Rates in BPM

MAX 4 AVG 3.5

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/sk CelloFlake	6.34	1.32	14.8
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary

Preflush		Type		Preflush:	BBl	10.00
Breakdown		MAXIMUM		Load & Bkdn:	Gal - BBl	
		Lost Returns-N	0	Excess /Return	BBl	25
		Actual TOC		Calc. TOC		0
Average		Frac. Gradient		Treatment:	Gal - BBl	
	5 Min	10 Min	15 Min	Cement Slurry:	BBl	107.0
				Total Volume	BBl	161.00

Type: H20

Pad:Bbl -Gal

Calc Disp Bbl

Actual Disp. 44.00

Disp Bbl

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

Thank You For Using

O - TEX Pumping

JOB SUMMARY

COUNTY: Stanton	COMPANY: Linn Energy	TN # 830	TICKET DATE: 6/3/2014
LEASE NAME: Cobb	Well No.: B4 ATU 115	JOB TYPE: Production	CUSTOMER REP: 0
EMP NAME:			EMPLOYEE NAME: JASON JONES

JASON JONES		
MIGUEL MURGADO		
DANIEL MUNIZ		

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

	Called Out	On Location	Job Started	Job Completed
Date		06/03/14	06/03/14	06/03/14
Time		1200	1410	1620

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	1	IR
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	3111	5000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials

Mud Type	0	Density	0	Lb/Gal
Disp. Fluid	H20	Density	8.33	Lb/Gal
Spacer type	SODIUM SILIC	BBL	20	
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	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Hours On Location

Date	Hours
06/03/14	4.0
Total	4.0

Operating Hours

Date	Hours
06/03/14	2.0
Total	2.0

Description of Job

Production

GOOD RETURNS THRU JOB
JOB WAS COMPLETED SAFEL
APPROX 100 BBLS OF CMT.
TO SURFACE
APPROX 250 SKS

Pressures

MAX 1250 AVG 550

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-51, 0.25 lb/sk Cellofla	13.29	2.25	11.5
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary

Preflush _____ Type: _____

Breakdown _____ MAXIMUM _____

_____ Lost Returns-N _____

Average _____ Actual TOC NO

_____ Frac. Gradient _____

Min _____ 5 Min _____ 10 Min _____ 15 Min _____

Preflush:	BBl	20.00	Type: SODIUM SILICATE
Load & Bkdn:	Gal - BBl		Pad Bbl -Gal
Excess /Return	BBl	100	Calc Disp Bbl 74
Calc. TOC:		SURFACE	Actual Disp 74.00
Treatment:	Gal - BBl		Disp Bbl
Cement Slurry	BBl	#VALUE!	
Total Volume	BBl	#VALUE!	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

Thank You For Using
O - TEX Pumping