JOB SUMMARY

COUNTY: Stanton	COMPANY: Linn Energy	PROJECT NUMBER: TN # 1350	TICKET DATE: 11/23/2014
LEASE NAME: Scherling	Well No.: 4 ATU 438	JOB TYPE: Surface	CUSTOMER REP: 0
EMP NAME: Steve Crocker			EMPLOYEE NAME: Steve Crocker

Steve Crocker							
Tony Lewis							
Charles Williams							
Johnny Blackwood							

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

	Called Out	On Location	Job Started	Job Completed
Date		11/23/14	11/23/14	11/23/14
Time		1830	2115	2220

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	J-55	0	771	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
11/23/14	4.0
Total	4.0

Operating Hours

Date	Hours
11/23/14	1.0
Total	1.0

Description of Job

Surface

Pressures

MAX 1000 AVG. 100

Average Rates in BPM

MAX 3.5 AVG 3

Cement Left in Pipe

Feet 44 Reason Shoe Joint

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	460	Premium Plus Class C	2% Calcium Chloride, 0.25 lb/sk Cellflake	6.34	1.32	14.8
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary

Preflush _____ Type: _____

Breakdown _____ MAXIMUM _____

_____ Lost Returns? 0

_____ Actual TOC _____

Average _____ Frac. Gradient _____

ISIP _____ 5 Min _____ 10 Min _____ 15 Min _____

Preflush:	BBl	10.00	Type: H20
Load & Bkdn:	Gal - BBl		Pad Bbl -Gal
Excess /Return BBl		550	Calc Disp Bbl
Calc TOC		0	Actual Disp 49.00
Treatment:	Gal - BBl		Disp Bbl
Cement Slurry	BBl	113.0	
Total Volume	BBl	172.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

Thank You For Using

C - TEX Pumping

JOB SUMMARY

COUNTY: Stanton	COMPANY: Linn Energy	TN # 1355	TICKET DATE: 11/25/2014
LEASE NAME: Scherling	Well No.: 4 ATU 438	JOB TYPE: Production	CUSTOMER REP: 0
EMP NAME: MARIO ABREGO			EMPLOYEE NAME: MARIO ABREGO

MARIO ABREGO							
SHAWN COTTON							
CHARLES WILLIAMS							

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

	Called Out	On Location	Job Started	Job Completed
Date	11/24/2014	11/25/14	11/25/14	11/25/14
Time	9:00PM	6:00AM	12:36PM	2:46PM

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	J-55	0	3062	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	0	Density	0	Lb/Gal	
Disp. Fluid	H2O	Density	8.33	Lb/Gal	
Spacer type	DIUM SILC	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	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Hours On Location

Date	Hours
11/25/14	6.0
Total	6.0

Operating Hours

Date	Hours
11/25/14	2.0
Total	2.0

Description of Job

Production

Pressures

MAX 950 AVG 130

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	425	O-Tex LowDense Cement	2% Gyp, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-51, 0.25 lb/sk Celloflake	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 ? 0

Actual TOC

Average Frac. Gradient

5 Min 10 Min 15 Min

Preflush:	BBl	30.00	Type: SODIUM SILCATE
Load & Bkdn:	Gal - BBl		Pad:Bbl -Gal
Excess /Return	BBl	45	Calc Disp Bbl
Calc. TOC:		SURFACE	Actual Disp 71.00
Treatment:	Gal - BBl		Disp.Bbl
Cement Slurry	BBl	170.0	
Total Volume	BBl	271.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

Thank You For Using O - TEX Pumping