

JOB SUMMARY			PROJECT NUMBER TN # 1052	TICKET DATE 8/10/2014
COUNTRY Stanton	COMPANY Linn Energy	CUSTOMER REP 0		
LEAS NAME Shipman	Well No. 4 ATU 127	LEAS TYPE Surface	EMPLOYEE NAME Steve Crocker	

EMP NAME Steve Crocker					
Tony Lewis					
Ernest Brown					
Adam Morris					

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

Date	Called Out	On Location	Job Started	Job Completed
		08/10/14	08/10/14	08/10/14
Time	1700			

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	240	0	726	1500
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	Density		Lb/Gal
Mud Type	0		
Disp. Fluid	H2O	Density	8.33
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	
08/10/14		08/10/14		Surface
				Pump Spacer
				Pump Lead CMT 107bbbls at 14.8
				Pump Displacement 44bbbls
				CMT to Surface: 44bbbls / 187fks
Total	0.0	Total	0.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

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

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	455	Premium Plus Class C	2% Calcium Chloride, 0.25 Bpkt 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 _____	Lost Returns _____	Actual TOC _____	Frac. Gradient _____
Average	5 Min. _____	10 Min. _____	15 Min. _____		
	Preflush: BBI	10.00	Type: H2O		
	Load & Bkdn: Gal - BBI	0	Pad Bbl - Gal		
	Excess /Return BBI	0	Calc Disp Bbl		
	Calc. TOC		Actual Disp.	44.00	
	Treatment: Gal - BBI		Diso Bbl		
	Cement Slurry BBI	107.0			
	Total Volume BBI	161.00			

CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

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

JOB SUMMARY			PROJECT NUMBER TN # 1058	HOIST DATE 8/12/2014
COUNTY Stanton	COMPANY Linn Energy	CUSTOMER REP 0		
LEASE NAME Shipman	Well No 4 ATU 127	JOB TYPE Production	EMPLOYEE NAME LAMONT PATTERSON	

EMP NAME					
LAMONT PATTERSON					
MIGUEL MURGADO					
JOSEPH MARTINEZ					

Form. Name _____ Type: _____
 Packer Type _____ Sol AI _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
		08/12/14	08/12/14	08/12/14
Time		430	1045	1235

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Valve	0	IR
Centralizers	5	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	2	IR
Texas Pattern 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	J48	KB	3056	1400
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	Density		Lb/Gal
Mud Type	0		
Disp. Fluid	H2O	Density 8.33	Lb/Gal
Spacer type	LOWSTOP	BBL	20
Spacer type		BBL	
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant		Gal.	ln
NE Agent		Gal.	ln
Fluid Loss		Gal/Lb	ln
Gelling Agent		Gal/Lb	ln
Fric. Red.		Gal/Lb	ln
MISC.		Gal/Lb	ln

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
08/12/14	9.0	08/12/14	11.0	Production
				APPROX 68 BBL TO PIT
				FINAL LIFT 560 PSI
				1/2 BBL BACK ON FLOATS
				JOB COMPLETED SAFELY
Total	9.0	Total	11.0	

Perfec Balls _____ Qty _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures		
MAX	1100	AVG 550
Average Rates in BPM		
MAX	3.5	AVG 3
Cement Left in Pipe		
Feet	44	Reason Shoe Joint

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	425	O-Tex LowDense Cement	2% Gyp, 2% Calcium Chloride, 2% C-48, 8.4% C-15, 8.4% C-1F, 8.2% C-61, 8.25 Sphul Cellulose	13.29	2.25	11.5
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary			
Preflush Breakdown	Type: MAXIMUM	Preflush: BBI	20.00
	Lost Returns: 0	Load & Bkdn: Gal - BBI	68
	Actual TOC	Excess /Return BBI	3.056
Average	Frac. Gradient	Calc TOC	176.0
5 Min	10 Min	Treatment: Gal - BBI	262.00
	15 Min	Cement Slurry BBI	
		Total Volume BBI	

CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

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