

JOB SUMMARY			PROJECT NUMBER TN # 1253	TICKET DATE 10/17/2014
COUNTY Morton	COMPANY Linn Energy		CUSTOMER REP 0	
LEASE NAME Baughman	Well No. C-4R ATU 208	JOB TYPE Surface	EMPLOYEE NAME DAVID SIGALA	

DAVID SIGALA					
MARIO ABREGO					
MIGUEL GARCIA					
RICK POLK					

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

Date	Called Out	On Location	Job Started	Job Completed
		10/17/14	10/17/14	10/17/14
Time		1900	2000	

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	KB	691	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	Qty	Density	Lb/Gal
Mud Type	0	0	
Disp. Fluid			
Spacer type	H2O	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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
10/17/14		10/17/14		Surface
Total	0.0	Total	0.0	

Pressures	
MAX 1000	AVG. 100
Average Rates in BPM	
MAX 3	AVG 3
Cement Left in Pipe	
Feet 44	Reason

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	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 Breakdown	Type: _____	MAXIMUM _____	Lost Returns-l _____	Actual TOC _____	Frac. Gradient _____
Average ISIP	5 Min	10 Min	15 Min		
Preflush:	BBI	10.00	Type: H2O		
Load & Bkdn:	Gal - BBI		Pad:Bbl -Gal		
Excess /Return	BBI	40	Calc. Disp Bbl		
Calc. TOC:			Actual Disp.		0.00
Treatment:	Gal - BBI		Disp: Bbl		
Cement Slurry	BBI	105.8			
Total Volume	BBI	115.79			

CUSTOMER REPRESENTATIVE Will Hays SIGNATURE

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O - TEX Pumping

JOB SUMMARY

PROJECT NUMBER TN # 1255	TICKET DATE 10/20/2014
CUSTOMER REP 0	
EMPLOYEE NAME MARIO ABREGO	

COUNTY Morton	COMPANY Linn Energy	JOB TYPE Production
LEASE NAME Baughman	Well No. CR4 ATU 208	

EMP NAME MARIO ABREGO			
SHAWN COTTON			
RICKY POLK			

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

Date	Called Out 10/18/2014	On Location 10/19/14	Job Started 10/19/14	Job Completed 10/19/14
Time	12:00AM	5:00AM	6:45AM	9:45AM

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	2735	2500	
Liner								
Liner								
Tubing								
Drill Pipe								
Open Hole								Shots/Ft.
Perforations								
Perforations								
Perforations								

Materials			
Mud Type	0	Density	0
Disp. Fluid	H2O	Density	8.33
Spacer type	S. SILICATE	BBL.	30
Spacer type		BBL.	
Acid Type		Gal.	
Acid Type		Gal.	
Surfactant		Gal.	
NE Agent		Gal.	
Fluid Loss		Gal/Lb	
Gelling Agent		Gal/Lb	
Fric. Red.		Gal/Lb	
MISC.		Gal/Lb	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
10/19/14	5.0	10/19/14	4.0	Production
Total	5.0	Total	4.0	

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

Pressures	
MAX	950
AVG	200
Average Rates in BPM	
MAX	3
AVG	3
Cement Left in Pipe	
Feet	44
Reason	Shoe Joint

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives	13.29	2.25	11.5
1	375	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	0	0	0
2	0			0	0	0
3	0					
4						

Summary			
Preflush Breakdown	30.00	Type: S. SILICATE	
Load & Bkdn:	Gal - BBI	Pad: Bbl -Gal	
Excess /Return	50	Calc. Disp Bbl	
Calc. TOC:	SURFACE	Actual Disp.	64.00
Treatment:	Gal - BBI	Disp: Bbl	
Cement Slurry	150.0		
Total Volume	244.00		

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

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