

JOB SUMMARY			PROJECT NUMBER	TICKET DATE
LEASE NAME	COMPANY		TN # 1413	12/20/2014
Stanton	Linn Energy		CUSTOMER REP	0
WELL NAME	WELL No.	JOB TYPE	EMPLOYEE NAME	
Mater	AS ATU 272	Surface	MARIO ABREGO	

EMP NAME					
MARIO ABREGO					
DAVID BAGALA					
JOSEPH MARTINEZ					
MIGUEL GARCIA					

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	12/19/2014	12/19/14	12/19/14	12/20/14
Time	2:00PM	6:00PM	11:32PM	12:41AM

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24	8.625	J40	0	730	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
Mud Type	H2O	Density	8.33
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	
12/19/14	4.0	12/19/14	2.0	Surface
Total	4.0	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

MAX	1000	AVG	60
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	43	Reason	Shoe Joint

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	Premium Plus Class C	2% Calcium Chloride, 0.25 folsk Cellulose	6.34	1.32	14.6
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Preflush Breakdown	Type	MAXIMUM	0	Preflush: BBI	10.00	Type:	H2O
	Lost Returns			Load & Bkdn: Gal - BBI		Pad Bbl -Gal	
	Actual TOC			Excess /Retn: BB	45	Calc Disp Bbl	
Average	Frac. Gradient	10 Min	15 Min	Calc TOC	SURFACE	Actual Disp	44.00
				Treatment: Gal - BBI		Disp Bbl	
				Cement Slurry BBI	105.8		
				Total Volume BBI	159.78		

CUSTOMER REPRESENTATIVE *[Signature]* SIGNATURE

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TEX Pumping

JOB SUMMARY

COUNTY Stanton	COMPANY Linn Energy	PROJECT NUMBER TN # 1414	START DATE 12/21/2014
CLASS NAME Matar	Well No A5 ATU 272	CUSTOMER REP 0	EMPLOYEE NAME Steve Crocker
JOB TYPE Production			

EMP NAME	Steve Crocker				
EMP NAME	Tony Lewis				
EMP NAME	Johnny Blackwood				

Form Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
		12/21/14	12/21/14	12/21/14
Time		1000	1315	1500

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
Weid-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	6.5	40	0	3066	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
	Density	Qty	Lb/Gal
Mud Type	H2O	0	
Disp. Fluid	Density	8.33	Lb/Gal
Spacer type	alum 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	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/21/14	5.0	12/21/14	1.8	Production
				Pump sodium silicate
				pump 170bbbl lead cmt
				at 11.5ppm
				drop plug
				displace 72 bbbl H2O
				cmt to surface: 70bbbl/ 175sks
Total	5.0	Total	1.8	

Perpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	1100	AVG 200
Average Rates in BPM		
MAX	3.5	AVG 3
Cement Left in Pipe		
Feet	44	Reason Shoe Joint

Cement Data		Additives		W/Rq	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	425	O-Tex LowDense Cement	2% Oyp, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-51, 0.25 bbbl Colloids	13.29	2.25	11.5
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Preflush Break-down		Summary	
Type: _____	MAXIMUM _____	Preflush: BBI _____	Type: Sodium Silicate
Lost Returns: _____	Actual TOC: _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl - Gal _____
Frac. Gradient: _____	_____	Excess/Return: BBI _____	Calc Disp Bbl _____
Average _____	_____	Calc TOC: _____	Actual Disp _____
_____	_____	Treatment: Gal - BBI _____	Disp Bbl _____
_____	_____	Cement Slurry: BBI _____	
_____	_____	Total Volume: BBI _____	

CUSTOMER REPRESENTATIVE *Will Higgins* SIGNATURE

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