

JOB SUMMARY			PROJECT NUMBER TN # 506	TICKET DATE 2/17/2014
COUNTY Stanton	COMPANY Linn Energy		CUSTOMER REP Orlando	
LEASE NAME Wilson	Well No. 4 ATU 167	JOB TYPE Production	EMPLOYEE NAME Jesus Jimenez	
EMP NAME				

Jesus Jimenez					
Beau Clem					
Adam Wall					
Miguel Garcia-Hernandez					

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

Date	Called Out	On Location	Job Started	Job Completed
	2-16-14	02/17/14	02/17/14	02/17/14
Time	12:00	04:00	07:45	09:45

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 1/2"	J44	0	3109	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

	Qty	Density	Lb/Gal
Mud Type	0	0	
Disp. Fluid	H2O	Density	Lb/Gal
Spacer type	dium 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

Date	Hours	Date	Hours	Description of Job
02/17/14	6.0	02/17/14	2.0	Production
Total	6.0	Total	2.0	

Perpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures

MAX	1050	AVG	100
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	430	O-Tex Low Dense Cement	2% Gyp; 2% Calcium Chloride; 2% C-45; 0.4% C-15; 0.4% C41P; 0.2% C-51; 0.25 lb/sk Cellulose	13.29	2.25	11.5
2	0	0	0	0	0	0
3			Take 10 gals of Claymax for displacement			
4						

Summary

Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-1 _____	Actual TOC _____	Frac. Gradient _____	10 Min _____	15 Min _____	Preflush: BBI	20.00	Type: Sodium Silicate
Average	5 Min _____	NO	NO	NO	NO	NO	NO	Load & Bkdn: Gal - BBI	45	Pad:Bbl -Gal
ISIP	5 Min _____	NO	NO	NO	NO	NO	NO	Excess /Return BBI	Surface	Calc.Disp Bbl
								Calc. TOC:	73.00	Actual Disp
								Treatment: Gal - BBI	172.0	Disp:Bbl
								Cement Slurry BBI	265.00	
								Total Volume BBI		

CUSTOMER REPRESENTATIVE _____
 SIGNATURE 
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JOB SUMMARY

PROJECT NUMBER TN # 505		TICKET DATE 2/15/2014
COUNTRY Stanton	COMPANY Linn Operating	
LEASE NAME Wilson	Well No. 4 ATU 167	JOB TYPE Surface
EMP NAME Anthony Ralston		CUSTOMER REP Orlando

Anthony Ralston			
Seith Lee			
Reggie Samiango			
Mario Abrego			

Form. Name Chase Council Grove Type: _____

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

	Called Out	On Location	Job Started	Job Completed
Date	02/15/14	02/15/14	02/15/14	02/15/14
Time	12:30	0.760416667	0.805555556	0.871527778

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 5/8"	J-55	0	770	3000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	WBM	Density	Lb/Gal
Mud Type	Water	8.9	
Disp. Fluid	Water	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	
02/15/14	3.0	02/15/14	1.0	Surface
Total	3.0	Total	1.0	

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

Pressures		
MAX	1000	AVG. 150
Average Rates in BPM		
MAX	3	AVG 3
Cement Left in Pipe		
Feet	3	Reason Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	480	Premium Plus Class C	2% Calcium Chloride; 0.25 lb/bk Cellulose	6.34	1.32	14.8
2	0	0	0	0	0	0
3			Take Float equip. (1, 5.5 G.S.; 1, 5.5 Float insert; 1, stop ring; 26, Centralize			
4						

Summary					
Preflush Breakdown	_____	Type: _____	Preflush: BBI	10.00	Type: Water
	_____	MAXIMUM	Load & Bkdn: Gal - BBI	_____	Pad:Bbl -Gal
	_____	Lost Returns-ft	Excess /Return BBI	46	Calc. Disp Bbl
	_____	Actual TOC	Calc. TOC	Surface	Actual Disp.
Average	_____	Frac. Gradient	Treatment: Gal - BBI	_____	Disp Bbl
ISIP	5 Min	10 Min	Cement Slurry BBI	113.0	_____
		15 Min	Total Volume BBI	169.00	_____

CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

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