

JOB SUMMARY		PROJECT NUMBER TN # 677	TRIP DATE 4/20/2014
COUNTY Stanton	COMPANY Linn	CUSTOMER REP Orlando	
LEASE NAME O.E. Jossrand	Well No. 4 ATU 234	EMPLOYEE NAME Steve Crocker	
JOB TYPE Production			

EMP NAME Steve Crocker					
Bryon Hackett					
Reggie Samaniego					

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

Date	Called Out	On Location	Job Started	Job Completed
	04/19-14	04/20/14	04/20/14	04/20/14
Time	1830	415	840	1020

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Valve	1	IR
Centralizers	25	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	2	IR
guide shoe	1	IR
Cement Basket	0	IR

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5.5	JK	KB	3111	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft
Perforations							
Perforations							
Perforations							

Materials	Qty	Density	Lb/Gal
Mud Type	0		
Disp. Fluid	H2O	Density	8.33
Spacer type	Sodium SI 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	
04/20/14	8.0	04/20/14	1.5	Production
				Cement to surface
				60bbbls / 150sks
				Top of Cement
				0'
Total	8.0	Total	1.5	

Pressures	
MAX 1250	AVG 700
Average Rates in BPM	
MAX 3.8	AVG 3.5
Cement Left in Pipe	
Feet 44	Reason: _____
Shoe Joint	

Stage	Sacks	Cement	Additives	W/Rq	Yield	Lbs/Gal
1	430	O-Tex LowDense Cement	2%Oyp, 2%Calcium Chloride, 2%C-15, 0.4%C-15, 0.4%C-41P, 0.2%C-01, 0.25 lb/sk Cellulose	13.29	2.25	11.5
2	0			0	0	0
3						
4						

Summary	
Preflush Breakdown	Type: _____
MAXIMUM	28.00
Actual TOC	60
Frac. Gradient	0
10 Min	172.0
15 Min	265.00
Treatment	Gal - BBI
Cement Slurry	BBI
Total Volume	BBI
Preflush	BBI
Load & Bkdn	Gal - BBI
Excess Return	BBI
Calc TOC	0
Treatment	Gal - BBI
Cement Slurry	BBI
Total Volume	BBI
Preflush	BBI
Load & Bkdn	Gal - BBI
Excess Return	BBI
Calc TOC	0
Treatment	Gal - BBI
Cement Slurry	BBI
Total Volume	BBI
Preflush	BBI
Load & Bkdn	Gal - BBI
Excess Return	BBI
Calc TOC	0
Treatment	Gal - BBI
Cement Slurry	BBI
Total Volume	BBI

CUSTOMER REPRESENTATIVE _____
 SIGNATURE *O.E. Jossrand*

Thank You For Using
 O - TEX Pumping

JOB SUMMARY		PROJECT NUMBER TN # 672	TICKET DATE 4/19/2014
COUNTY Stanton	COMPANY Linn Energy	CUSTOMER REP 0	
LEASE NAME O.E. Josserrand	Well No. 4-ATU-234	EMPLOYEE NAME Anthony Ralston	
JOB TYPE Surface		EUP NAME	

Anthony Ralston					
Chris Layton					
Miguel Murgado					
Miguel Garcia Hernandez					

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out 04/18/2014	On Location 04/19/14	Job Started 04/19/14	Job Completed 04/19/14
Time	14:00	20:00	22:37	23:48

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
Link 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	J-55	0	770	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	8.5 Lb/Gal
Disp. Fluid	H2O	Density	8.33 Lb/Gal
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
Perpac Balls		Qty.	
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
04/19/14	5.0	04/19/14	3.0	Surface
Total	5.0	Total	3.0	

MAX	940	AVG	48
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe Joint

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	480	Premium Plus Class C	2% Calcium Chloride, 0.25% Cellulose	6.34	1.32	14.8
2	0	0	0	0	0	0
3						
4						

Summary			
Preflush Breakdown	Type: MAXIMUM	Preflush: 10.00	Type: H2O
Average	Lost Returns: 0	Load & Bkdn: Gal - BBI	Pad Bbl - Gal
	Actual TOC: 0	Excess / Return BBI: 20	Calc. Disp Bbl: 46
	Frac. Gradient: 10 Min	Calc. TOC: 0	Actual Disp: 46.00
		Treatment: Gal - BBI	Disp Bbl: 46.00
		Cement Slurry: BBI	
		Total Volume: BBI	
			112.0
			168.00

CUSTOMER REPRESENTATIVE _____

SIGNATURE

Thank You For Usino
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