

JOB SUMMARY		PROJECT NUMBER TN # 890	TICKET DATE 6/20/2014
COUNTY Morton	COMPANY Linn Energy	CUSTOMER REP Weldon Higgins	
LEASE NAME Milburn	Well No B4ATU 203	JOB TYPE Production	
EMP NAME Steve Crocker		EMPLOYEE NAME Steve Crocker	

Steve Crocker			
Miguel Murgado			
Tyler Lee			

Form Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

	Called Out	On Location	Job Started	Job Completed
Date	6-19-14	08/20/14	06/20/14	08/20/14
Time	2300	720	950	1131

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Inert 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
Casing	New	15.5	5.5	40	0	3111
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole						Shots/Ft
Perforations						
Perforations						
Perforations						

Materials			
Type	Qty	Density	Lb/Gal
Mud Type	0	0	
Disp. Fluid	H2O	Density 8.33	Lb/Gal
Spacer type	alum Silic BBL	30	
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	
06/20/14	4.0	06/20/14	1.5	Production
				Pump Spacer 30bbls
				Pump Lead at 11.5ppg
				174bbls
				Pump Displacement 73bbls
				Cement to Pit : 60bbls / 125s
Total	4.0	Total	1.5	

Perfpac Balls _____ Qty _____

Other _____

Other _____

Other _____

Other _____

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

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	435	O-Tex LowDense	2% Oys, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-54, 0.25 Shk Cellulose	13.29	2.25	11.5
2	0	0	0	0	0	0
3						
4						

Summary			
Preflush Breakdown	Type: MAXIMUM	Preflush: BBI	30.00
	Lost Returns: 0	Load & Bkdn: Gal - BBI	50
	Actual TDC	Excess /Return BBI	0
Average	Frac. Gradient	Calc TDC	73.00
15 Min	10 Min	Treatment: Gal - BBI	
5 Min	15 Min	Cement Slurry: BBI	174.0
		Total Volume BBI	277.00

CUSTOMER REPRESENTATIVE *Weldon Higgins* SIGNATURE

Thank You For Using
O - TEX Pumping

JOB SUMMARY

PROJECT NUMBER TN # 885		TICKET DATE 6/18/2014
COUNTY Morton	COMPANY Linn Energy	CUSTOMER REP Orlando
LEAD NAME Milburn	Well No. B4 ATU 203	JOB TYPE Surface
		EMPLOYEE NAME JESUS JIMENEZ

EMP NAME JESUS JIMENEZ				
BEAU CLEM				
MARCO ABREGO				
TYLER LEE				

Form Name _____ Class/Control Valve _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out 6-18-14	On Location 06/18/14	Job Started 06/18/14	Job Completed 06/18/14
Time	12:00	7:00PM	9:00PM	10:00PM

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	440	0	728	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Qty	Density	Lb/Gal
Disp. Fluid	H2O	8.33	
Spacer type	H2O	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 _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
06/18/14	3.0	06/18/14	1.0	Surface
Total	3.0	Total	1.0	

MAX 950	AVG 50
MAX 3	AVG 3
Feel 44	Reason Shoe Joint

Cement Data

Stage	Sacks	Cement	Additives	WRq.	Yield	Lbs/Gal
1	455	Premium Class C	2% Calcium Chloride and 25 Bbl Cellulose	6.34	1.35	14.8
2						
3						
4						

Summary

Preflush Breakdown	Type: _____	Preflush: BBI 10.00	Type: H2O
	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad:Bbl -Gal _____
	Lost Returns: _____	Excess /Return BBI 40	Calc Disp Bbl _____
	Actual TOC _____	Calc. TOC: _____	Actual Disp _____
Average	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp:Bbl _____
5 Min. _____	10 Min. _____	Cement Slurry BBI 169.0	
	15 Min. _____	Total Volume BBI 162.00	

CUSTOMER REPRESENTATIVE Walter Hoag SIGNATURE

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