

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>TN # 1211</b>	TICKET DATE <b>10/1/2014</b>
COUNTY <b>Morton</b>	COMPANY <b>Linn Energy</b>	CUSTOMER REP <b>Weldon Higgins</b>		
LEASE NAME <b>Wratil</b>	Well No. <b>4 ATU 354</b>	JOB TYPE <b>Production</b>	EMPLOYEE NAME <b>JESUS JIMENEZ</b>	

EMP NAME <b>JESUS JIMENEZ</b>				
<b>MIGUEL MURGADO</b>				
<b>CHRISTOPHER LAYTON</b>				

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

Date	Called Out <b>10-1-2014</b>	On Location <b>10/01/14</b>	Job Started <b>10/01/14</b>	Job Completed <b>10/01/14</b>
Time	<b>2:00AM</b>	<b>9:00AM</b>	<b>2:30PM</b>	<b>4:30PM</b>

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 Bucket	0	IR

New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5.5	J44	0	3064
Liner						2000
Tubing						
Drill Pipe						
Open Hole						Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials		
Mud Type	6	Density 0 Lb/Gal
Disp. Fluid	H2O	Density 8.33 Lb/Gal
Spacer type	<b>NUM SILIC BBL</b>	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	
10/01/14	7.5	10/01/14	2.0	Production
Total	7.5	Total	2.0	

Perpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_

Pressures	
MAX	1000
AVG	100
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	425	O-Tex LowDense	2% Gyp, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-51, 0.25 #/sk Cellulose	13.29	2.25	11.5
2	0	0	0	0	0	0
3						
4						

Summary			
Preflush	_____	Type: _____	_____
Breakdown	MAXIMUM	Load & Bkdn:	BBI 20.00 Type: SODIUM SILICATE
	Lost Returns	NO	Gal - BBI
	Actual TOC	_____	Excess /Return BBI 70
Average	Frac Gradient	_____	Calc TOC SURFACE
ISF	5 Min	10 Min	15 Min
			Treatment: Gal - BBI
			Cement Slurry BBI 170.0
			Total Volume BBI 262.00

CUSTOMER REPRESENTATIVE Weldon Higgins SIGNATURE

**Thank You For Using  
O - TEX Pumping**

# JOB SUMMARY

<b>PROJECT NUMBER</b> TN # 1205	<b>TICKET DATE</b> 9/29/2014
<b>COUNTY</b> Morton	<b>COMPANY</b> Linn Energy
<b>LEASE NAME</b> Wratil	<b>CUSTOMER REP</b> Orlando
<b>Well No.</b> 4 ATU 354	<b>JOB TYPE</b> Surface
<b>EMP NAME</b>	<b>EMPLOYEE NAME</b> MARIO ABREGO

<b>SHAWN COTTON</b>	
<b>CHRISTOPHER LAYTON</b>	

**Form Name** Chase-Correl Drive **Type:** \_\_\_\_\_

**Packer Type** \_\_\_\_\_ **Set At** \_\_\_\_\_

**Bottom Hole Temp.** \_\_\_\_\_ **Pressure** \_\_\_\_\_

**Retainer Depth** \_\_\_\_\_ **Total Depth** \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	8/28/2014	09/28/14	09/29/14	09/29/14
Time	4:00PM	9:00PM	3:16AM	4:23AM

**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	40	0	730	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

**Materials**

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

Perpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
09/28/14	9.0	09/29/14	2.0	Surface
<b>Total</b>	<b>9.0</b>	<b>Total</b>	<b>2.0</b>	

**Pressures**

**MAX 1800** **AVG 60**

**Average Rates in BPM**

**MAX 3.5** **AVG 3.5**

**Cement Left in Pipe**

**Feel 3 BBL** **Reason** **Shoe Joint**

**Cement Data**

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	Premium Class C	2% Calcium Chloride and .25 Bbl Cellulose	6.34	1.35	14.8
2						
3						
4						

**Summary**

**Preflush Breakdown** Type: \_\_\_\_\_

**MAXIMUM** \_\_\_\_\_

**Lost Returns** \_\_\_\_\_ **35**

**Actual TOC** \_\_\_\_\_

**Frac. Gradient** \_\_\_\_\_

**5 Min** \_\_\_\_\_ **10 Min** \_\_\_\_\_ **15 Min** \_\_\_\_\_

**Preflush:** BBI \_\_\_\_\_ **10.00** Type: H2O

**Load & Bkdn:** Gal - BBI \_\_\_\_\_

**Excess /Return BBI** \_\_\_\_\_

**Calc TOC:** \_\_\_\_\_ **380-500**

**Treatment:** Gal - BBI \_\_\_\_\_

**Cement Slurry** BBI \_\_\_\_\_

**Total Volume** BBI \_\_\_\_\_ **162.00**

**Pad Bbl -Gal** \_\_\_\_\_

**Calc Disp Bbl** \_\_\_\_\_

**Actual Disp** \_\_\_\_\_ **44.00**

**Disp Bbl** \_\_\_\_\_

**CUSTOMER REPRESENTATIVE** *Willie Hays*

**SIGNATURE** \_\_\_\_\_

**Thank You For Using**  
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