

# JOB SUMMARY

**COUNTY:** Grant      **COMPANY:** Linn  
**PROJECT NUMBER:** TN # 1508      **TICKET DATE:** 2/14/2015  
**LEASER NAME:** Pyle      **WELL NO.:** A-5 ATU-382      **JOB TYPE:** Surface  
**CUSTOMER REP:** 0  
**EMPLOYEE NAME:** MARIO ABREGO

<b>EMP NAME</b>	MARIO ABREGO
SHAWN COTTON	
JONNY BLACKWOOD	
ADAM MORRIS	

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

Date	Called Out	On Location	Job Started	Job Completed
	2/14/2015	02/14/15	02/14/15	02/14/15
<b>Time</b>	2:00PM	7:45PM	8:50PM	42049

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
Casing	New	24	8.625		0	730
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole						
Perforations						
Perforations						
Perforations						

Materials			
	WBM	Density	0
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	
02/14/15	4.0	02/14/15	2.0	Surface
<b>Total</b>	<b>4.0</b>	<b>Total</b>	<b>2.0</b>	

**Perpac Balls:** \_\_\_\_\_ **Qty:** \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_

Pressures		
<b>MAX</b>	1010	<b>AVG</b> 100
<b>Average Rates in BPM</b>		
<b>MAX</b>	3	<b>AVG</b> 3
<b>Cement Left in Pipe</b>		
<b>Feet</b>	44	<b>Reason</b> Shoe Joint

Cement Data				W/Rq.	Yield	Lbs/Gal
<b>Stage</b>	<b>Sacks</b>	<b>Cement</b>	<b>Additives</b>	5.64	1.32	14.8
1	450	Premium Plus Class C	2% Calcium Chloride, 0.25% Zinc Oxide	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary			
<b>Preflush Breakdown</b>	Type: <b>MAXIMUM</b>	<b>Preflush:</b> BBI 10.00	Type: <b>H2O</b>
	Lost Returns: 0	Load & Bkdn: Gal - BBI	Pad. Bbl - Gal
	Actual TOC	55 IR in BBI	Calc. Disp. Bbl
	Frac. Gradient	TO	Actual Disp. Disp. Bbl
<b>Average</b>	5 Min	Treatment: Gal - BBI	
	10 Min	Cement Slurry: BBI	
	15 Min	Total Volume: BBI	116.00

**CUSTOMER REPRESENTATIVE:** *Wesley Hays*  
**SIGNATURE:** \_\_\_\_\_  
**Thank You For Using**  
**- TEX Pumping**

# JOB SUMMARY

PROJECT NUMBER <b>TN # 1509</b>	JOB DATE <b>2/16/2015</b>
CUSTOMER REP <b>0</b>	EMPLOYEE NAME <b>Chris Lewis</b>

COUNTY <b>Grant</b>	COMPANY <b>Linn Energy</b>	JOB TYPE <b>Production</b>
WELL NAME <b>Pyle</b>	WELL NO. <b>A-5 ATU-382</b>	

EMP NAME					
Chris Lewis					
Steve Crocker					
Adam Morris					

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

Date	Called Out	On Location	Job Started	Job Completed
		02/16/15	02/16/15	02/16/15
Time	160	517	645	

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		From	To	Max. Allow
	New/Used	Weight			
Casing	New	15.5	5.5	440	2500
Liner					
Liner					
Tubing					
Drill Pipe					
Open Hole					Shots/Ft.
Perforations					
Perforations					
Perforations					

Materials			
Mud Type	Disp.	Density	Lb/Gal
H20		8.33	
Spacer type	H20 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	
02/16/15	7.0	02/16/15	1.5	Production
<b>Total</b>	<b>7.0</b>	<b>Total</b>	<b>1.5</b>	

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

MAX	2500	AVG	Pressures
MAX	3	AVG	Average Rates in BPM
Foot	44	Reason	Cement Left in Pipe Shoe Joint

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	395	O-Tex Low-Dense Cement	2% Oyp, 2% Calcium Chloride, 2% C-43, 0.4% C-15, 0.4% C-41P, 0.2% C-81, 0.25 In/ft Cellulose	13.29	2.25	11.5
2	0			0	0	0
3	0			0	0	0
4						

Summary			
Preflush	10.00	Type: H20	
Breakdown	55	Pad: Bbl - Gal	
Average	158.0	Excess (Return) BBL	57.00
5 Min	10 Min	15 Min	
		Treatment: Gal - BBL	
		Cement Slurry	
		Total Volume	235.00

CUSTOMER REPRESENTATIVE *W. L. Hays*

SIGNATURE: \_\_\_\_\_

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