

# JOB SUMMARY

PROJECT NUMBER <b>TN # 405</b>	TICKET DATE <b>12/30/2013</b>
CUSTOMER REP <b>Weldon Higgins</b>	
EMPLOYEE NAME <b>SEITH LEE</b>	

COUNTY <b>Grant</b>	COMPANY <b>Linn Energy</b>	LEASE NAME <b>O.V. Martin</b>
Well No. <b>#4 ATU 187</b>	JOB TYPE <b>Surface</b>	

EMP NAME <b>SEITH LEE</b>			
<b>MARIO ABREGO</b>			
<b>REGGIE SAMANIEGO</b>			
<b>ADAM WALL</b>			

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	12/29/2013	12/29/13	12/30/13	12/30/13
Time	1400	0.854166667	0.2125	0.208333333

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	8.825	J-48	0	730	2300	
Liner								
Liner								
Tubing								
Drill Pipe								
Open Hole								Shots/Ft.
Perforations								
Perforations								
Perforations								

Materials			
Mud Type	WBM	Density	8.8 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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/29/13	11.0	12/30/13	1.0	Surface
Total	11.0	Total	1.0	

Perfpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_

MAX	930	AVG	240
Average Rates in BPM			
MAX	4	AVG	4
Cement Left in Pipe			
Feet	43	Reason	Shoe Joint

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

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	10.00
	MAXIMUM	Load & Bkdn: Gal - BBI	44
	Lost Returns	Excess /Return BBI	0
	Actual TOC	Calc. TOC	0
Average	Frac. Gradient	Treatment: Gal - BBI	108.0
ISP	5 Min	Cement Slurry BBI	162.00
	10 Min	Total Volume BBI	162.00
	15 Min		

CUSTOMER REPRESENTATIVE Weldon Higgins SIGNATURE

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

# JOB SUMMARY

COUNTY <b>0</b>	<b>COMPANY</b> <b>Linn Energy</b>	PROJECT NUMBER <b>TN # 407</b>	TICKET DATE <b>12/31/2013</b>
LEASE NAME <b>O.V. Martin</b>	Well No. <b>#4 ATU 187</b>	CUSTOMER REP <b>Weldon Higgins</b>	
EMP NAME <b>Jesus Jimenez</b>		EMPLOYEE NAME <b>Jesus Jimenez</b>	
JOB TYPE <b>Production</b>			

Jesus Jimenez			
Beau Clem			
Christopher Layton			

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

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

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

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

Date	Called Out	On Location	Job Started	Job Completed
	12-31-13	12/31/13	12/31/13	12/31/13
Time	07:00	0.583333333	0.645833333	0.729166667

**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	5.5	J-55	3108	3108	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

**Materials**

Mud Type	Density	Lb/Gal
Disp. Fluid	0	
Spacer type	H2O Density 8.33	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

Perfapac Balls \_\_\_\_\_ Qty. \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

**Hours On Location**

Date	Hours	Date	Hours	Description of Job
12/31/13	4.0	12/31/13	2.0	Production
Total	4.0	Total	2.0	

**Pressures**

MAX	900	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	205	Premium Plus Class C	0.2% C-41P, 5% Gyp, 0.25% Sak Cellulofake	23.49	3.65	10.8
2	95	Premium Plus Class C	2% Gel, 0.2% C-16A, 2% Calcium Chloride	10.4	1.90	13.0
3						
4						

**Summary**

Preflush Breakdown	Type: _____	Preflush: BBI	20.00	Type: Sodium Silicate
	MAXIMUM _____	Load & Bkdn: Gal - BBI		Pad: Bbl - Gal _____
	Lost Returns: _____	Excess /Return BBI	0	Calc. Disp Bbl _____
	Actual TOC _____	Calc. TOC: _____		Actual Disp _____
Average	Frac. Gradient _____	Treatment: Gal - BBI		Disp: Bbl _____
ISIP _____	5 Min _____	Cement Slurry BBI	165.0	
	10 Min _____	Total Volume BBI	258.00	
	15 Min _____			

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SIGNATURE

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