

# JOB SUMMARY

PROJECT NUMBER <b>TN # 187</b>	TICKET DATE <b>8/3/2013</b>
CUSTOMER REP <b>Orlando Lozano</b>	
EMPLOYEE NAME <b>Jessie McClain</b>	

COUNTY <b>Finney</b>	COMPANY <b>Linn Energy</b>	LEASE NAME <b>Smith</b>
Well No. <b>3 ATU 93</b>	JOB TYPE <b>Surface</b>	

EMP NAME <b>Jessie McClain</b>			
<b>Lamont Patterson</b>			
<b>Steve Crocker</b>			
<b>Devin Londagin</b>			

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

Date	Called Out	On Location	Job Started	Job Completed
	<b>8/3/13</b>	<b>08/04/13</b>	<b>08/04/13</b>	<b>08/04/13</b>
Time	<b>15:00</b>	<b>1930</b>	<b>630</b>	<b>900</b>

Type and Size	Qty	Make
Auto Fill Tube	1	IR
Insert Float Valve	1	IR
Centralizers	5	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	2	IR
Texas Pattern Guide Shoe	1	IR
Cement Basket	0	IR

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24#	8.625"	J-55	KB	940	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12.25"		K.B.	?	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials				
Mud Type	WBM	Density	8.9	Lb/Gal
Disp. Fluid	H2O	Density	8.33	Lb/Gal
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	
Perfpac Balls		Qty.		
Other				
Other				
Other				
Other				
Other				

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
08/04/13	14.0	08/04/13	2.5	Surface
				66 bbls returned to pit
				371 ft3 / 280 sks
				0.25 bbls returned from float
Total	14.0	Total	2.5	

Pressures			
MAX	1000	AVG.	20
Average Rates in BPM			
MAX	4	AVG	3
Cement Left in Pipe			
Feet	44	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	575	Class C	2% C.C. + 0.25#/SK. Celloflake	6.30	1.32	14.8
2						
3						
4						

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns- <u>0</u>	Preflush: BBI	10.00
	Actual TOC _____	Frac. Gradient _____	Actual TOC <u>surface</u>	Load & Bkdn: Gal - BBI	66
Average ISIP _____	5 Min. _____	10 Min. _____	15 Min. _____	Excess /Return BBI	Surface
				Calc. TOC _____	57
				Treatment: Gal - BBI	Disp: Bbl
				Cement Slurry: BBI	135.0
				Total Volume BBI	202.00

CUSTOMER REPRESENTATIVE Orlando Lozano SIGNATURE

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

# JOB SUMMARY

PROJECT NUMBER <b>TN # 190</b>	TICKET DATE <b>8/5/2013</b>
CUSTOMER REP <b>Orlando Lozano</b>	
EMPLOYEE NAME <b>Jessie McClain</b>	

COUNTY <b>Kearny</b>	COMPANY <b>Linn Energy</b>	LEASE NAME <b>Smith</b>
Well No. <b>3 ATU 93</b>	JOB TYPE <b>Production</b>	

EMP NAME <b>Jessie McClain</b>			
<b>Jason Jones</b>			
<b>Steve Crocker</b>			

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

Date	Called Out	On Location	Job Started	Job Completed
	8/4/13	08/06/13	08/06/13	08/06/13
Time	1800	2300	500	700

Type and Size	Qty	Make
Auto Fill Tube	1	IR
Insert Float Valve	1	IR
Centralizers	26	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	0	IR
Guide Shoe	1	IR
Cement Basket	0	IR

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	6.5	J40	KB	3164	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7.875"		K.B.		Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	H2O	8.33	
Spacer type	m Silicate BBL.	35	
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	
08/06/13	9.5	08/06/13	2.0	Production
				20 bbls returned to pit
				112 ft3 / 31 bbls
				Final pump pressure
				655 psi
				0.25 bbls returned from floats
Total	9.5	Total	2.0	

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

Pressures	
MAX 1300	AVG. 100
Average Rates in BPM	
MAX 4	AVG 3
Cement Left in Pipe	
Feet 44	Reason Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	205	Class C	0.2% C-41P, + 5% GYP, + 0.25M/SK. CelsoBake	23.49	3.65	10.8
2	95	Class C	2% GEL. + 0.2% C-16A, + 2% C.C.	10.4	1.90	13.0
3			DO NOT PUMP OVER 4 B.P.M. WATCH FOR CIRC. WHILE PUMPING JOB. 2 B.P.M. MIN. IF NO CIRC.			
4						

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	35.00
	MAXIMUM _____	Load & Bkdn: Gal - BBI	
	Lost Returns-N _____	Excess /Return BBI	20
	Actual TOC _____	Calc. TOC: _____	Surface
Average	Frac. Gradient _____	Treatment: Gal - BBI	
ISIP 5 Min.	10 Min _____	Cement Slurry: BBI	165.0
	15 Min _____	Total Volume BBI	274.00

CUSTOMER REPRESENTATIVE Orlando Lozano SIGNATURE

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