

JOB SUMMARY			PROJECT NUMBER TN # 157	TICKET DATE 6/30/2013
COUNTY Grant	COMPANY Linn Energy		CUSTOMER REP Orlando Lozano	
LEASE NAME Smith	Well No. B-5 ATU 22	JOB TYPE Surface	EMPLOYEE NAME Jason Jones	

EMP NAME	Jason Jones	0			
	Terry Pickard				
	Lamont Patterson				
	Devin Londagin				

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

Date	Called Out 6/30/13	On Location 06/30/13	Job Started 06/30/13	Job Completed 06/30/13
Time	15:00	1600	2120	2230

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	0	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"	J44	KB	729	1600
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	8.9 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	
06/30/13	8.0	06/30/13	2.0	Surface
				Approx 43 bbls of Cmt to Surfa
				1/2 BBI Back Checking Floats
Total	8.0	Total	2.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures			
MAX	999	AVG	300
Average Rates in BPM			
MAX	4	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe Joint

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	Class C	2% C.C. + 0.75#/SK. Cellotake	6.30	1.32	14.8
2						
3						
4						

Summary			
Preflush Breakdown	Type: MAXIMUM	Preflush: BBI	10.00
	Lost Returns-h	Load & Bkdn: Gal - BBI	43
	Actual TOC	Excess /Return BBI	Surface
Average	Frac. Gradient	Calc. TOC:	Surface
ISP	5 Min	Treatment: Gal - BBI	105.0
	10 Min	Cement Slurry: BBI	158.65
	15 Min	Total Volume	BBI

CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

Thank You For Using
O - TEX Pumping

JOB SUMMARY

PROJECT NUMBER TN # 151	TICKET DATE 7/2/2013
CUSTOMER REP Orlando Lozano	
EMPLOYEE NAME Jason Jones	

COUNTY Grant	COMPANY Linn Energy	WELL No. B5 ATU 22
LEASE NAME Smith	JOB TYPE Production	

EMP NAME Jason Jones			
Lamont Patterson			
Devin Londagin			

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
	7/1/13	07/02/13	07/02/13	07/02/13
Time	14:20	230	920	1050

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	5.5	J48	KB	3112	2500	
Liner								
Liner								
Tubing								
Drill Pipe								
Open Hole								Shots/Ft.
Perforations								
Perforations								
Perforations								

Materials			
Mud Type	WBM	Density	8.9 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
Perfpac Balls		Qty.	
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
07/02/13	9.0	07/02/13	2.0	Production
				Approx. 4 Bbls of Cmt to Surfa
				Floats held when pressure wa
Total	9.0	Total	2.0	

Pressures			
MAX	1000	AVG	300
Average Rates in BPM			
MAX	5	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, + 0.25#/SK. Callotake	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. MDL. IF NO CIRC.			
4						

Summary					
Preflush Breakdown	Type: MAXIMUM	Preflush: BBI	10.00	Type: H2O	
	Lost Returns: 0	Load & Bkdn: Gal - BBI	4	Pad Bbl - Gal	73
	Actual TOC Surface	Excess /Return BBI	Surface	Calc Disp Bbl	73.00
Average ISP 5 Min.	Frac. Gradient 10 Min	Calc. TOC:		Actual Disp.	
		Treatment: Gal - BBI	165.0	Disp Bbl	
		Cement Slurry: BBI	249.00		
		Total Volume BBI			

CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

Thank You For Using
TEX Pumping