

JOB SUMMARY		PROJECT NUMBER TN # 488	TICKET DATE 2/8/2014
COUNTY Stanton	COMPANY Linn Energy	CUSTOMER REP Weidon Higgins	
LEASE NAME Kearney	Well No. 4 ATU 249	JOB TYPE Production	
EMP NAME		EMPLOYEE NAME Jesus Jimenez	

Jesus Jimenez				
Beau Clem				
Danny Parker				
Anthony Ralston				

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

Date	Called Out	On Location	Job Started	Job Completed
	2-7-2014	02/08/14	02/08/14	02/08/14
Time	20:00	04:00	06:30	09:00

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	Size	Grade		
Casing	New	15.5#	5 1/2"	0	3108
Liner					
Liner					
Tubing					
Drill Pipe					
Open Hole					Shots/Ft.
Perforations					
Perforations					
Perforations					

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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
02/08/14	5.0	02/08/14	3.0	Production
Total	5.0	Total	3.0	

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

Pressures	
MAX 1200	AVG. 100
Average Rates in BPM	
MAX 3	AVG 3
Cement Left in Pipe	
Feet 44	Reason Shoe Joint

Cement Data			Additives	W/Rq.	Yield	Lbs/Gal
Stage 1	Sacks 430	Cement O-TEX Low Dense Cement	2% Gyp; 2% Calcium Chloride; 2% C-45; 0.4% C-15; 0.4% C-41P; 0.2% C-51; 0.25 lbs./sk Cellulofake	13.29	2.25	11.5
Stage 2	Sacks 0	Cement 0	Take 10 gals Claymax	0	0	0
Stage 3			Take all float equip. for next job (1, Texas G.S., 1, Float Insert, 1, Stop Ring,			
Stage 4						

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	20.00
	MAXIMUM	Load & Bkdn: Gal - BBI	
	Lost Returns-ft	Excess /Return BBI	50
	Actual TOC	Calc. TOC	surface
Average	Frac. Gradient	Treatment: Gal - BBI	
ISIP 5 Min	10 Min	Cement Slurry BBI	172.0
	15 Min	Total Volume BBI	265.00

CUSTOMER REPRESENTATIVE Weidon Higgins SIGNATURE

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

JOB SUMMARY		PROJECT NUMBER TN # 484	TICKET DATE 2/6/2014
COUNTY Stanton	COMPANY Linn Energy	CUSTOMER REP Weldon Higgins	
LEASE NAME Kearney	Well No. #4 ATU-249	JOB TYPE Surface	EMPLOYEE NAME SEITH LEE
EMP NAME			

SEITH LEE					
MARIO ABREGO					
ANTHONY RALSTON					
MIGUEL MURGADO					

Form. Name Chase Council Grove Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	2/6/14	02/06/14	02/06/14	02/06/14
Time	1600			

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 5/8"	J-55	0	770	800
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	WBM	Density	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	
02/06/14	10.0	02/06/14	1.0	Surface
Total	10.0	Total	1.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures

MAX	2000	AVG.	150
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	480	Premium Plus Class C	2% Calcium Chloride; 0.25 lb/sk Cellonaka	6.34	1.32	14.8
2	0	0	0	0	0	0
3			Take float equip. for L.S. (1. G.S., 1. F.C. w/Auto fill insert, 1. S.R. 26. Centra			
4						

Summary

Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-# _____	Actual TOC _____	Frac. Gradient _____	10 Min _____	15 Min _____	Preflush: BBI _____	10.00	Type: H2O	Pad:Bbl -Gal _____	Calc. Disp Bbl _____	47	Actual Disp _____	47.00	Diso Bbl _____	47.00	
Average	ISIP _____	5 Min _____						Treatment: Gal - BBI _____			Cement Slurry BBI _____	113.0					Total Volume BBI _____	170.00

CUSTOMER REPRESENTATIVE Weldon Higgins SIGNATURE

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