

JOB SUMMARY

PROJECT NUMBER TN # 516		TICKET DATE 2/21/2014
COUNTY Stanton	COMPANY Linn Energy	CUSTOMER REP Orlando
LEASE NAME Collingwood	Well No. C4 ATU 252	EMPLOYEE NAME SEITH LEE
JOB TYPE Surface		

SEITH LEE			
MARIO ABREGO			
ROBERT BUCKMAN			
MIGUEL MURGAEO			

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
	2/21/14	02/21/14	02/21/14	02/21/14
Time	1200	1730	2125	2230

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"	J55	0	770	2500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
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	
02/21/14	6.0	02/21/14	1.0	Surface
Total	6.0	Total	1.0	

Perpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX 1000	AVG 80
Average Rates in BPM	
MAX 3	AVG 3
Cement Left in Pipe	
Feet 43	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 Celloflake;	6.34	1.32	14.8
2	0	0	Take Flat equip for next job (1, 5.5" G. S.; 1, 5.5" Float insert W/auto fill val)	0	0	0
3						
4						

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	10.00
	MAXIMUM _____	Load & Bkdn: Gal - BBI	
	Lost Returns-ft _____	Excess /Return BBI	46
	Actual TOC _____	Calc TOC:	0
Average	Frac. Gradient _____	Treatment: Gal - BBI	
ISIP _____	5 Min _____	Cement Slurry BBI	113.0
	10 Min _____	Total Volume BBI	169.00
	15 Min _____		

CUSTOMER REPRESENTATIVE _____


 SIGNATURE

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 O - TEX Pumping

JOB SUMMARY

PROJECT NUMBER TN # 519		TICKET DATE 2/23/2014
COUNTY Stanton		COMPANY Linn Energy
LEASE NAME Collingwood		CUSTOMER REP Orlando
Well No. C 4 ATU 252	JOB TYPE Production	
EMP NAME Bryon Hackett		EMPLOYEE NAME Bryon Hackett

Bryon Hackett			
Steve Crocker			
Tony Lewis			
Danny Parker			

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
	02/22/14	02/23/14	02/23/14	02/23/14
Time	1830	430	1038	1221

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	2	IR
Guide Shoe	1	IR
Cement Basket	0	IR

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	16.5 #	6.5"	J-55	KB	3118	2500
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	SodSilch2	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	
02/23/14	8.0	02/23/14	2.0	Production
Total	8.0	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures			
MAX	1160	AVG	258
Average Rates in BPM			
MAX	3	AVG	3
Cement Left in Pipe			
Feet	44	Reason	Shoe Track

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	430	D-TEX Low Dense Cemen	2% Gyp; 2% Calcium Chloride; 2% C-43; 0.4% C-15; 0.4% C-41P; 0.2% C-51; 0.25 lb/sk Cellulose;	13.29	2.25	11.5
2	0	0	10 gals Claymax	0	0	0
3			Take 8 5/8" Float Equipment. (T.P. Guide Shoe, Float insert with Auto fill,			
4						

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Frac. Gradient _____
Average IS:P	5 Min _____	10 Min _____	15 Min _____	Treatment: Gal - BBI _____	Cement Slurry: BBI _____
				Total Volume BBI	265.00
				Preflush: BBI	20.00
				Load & Bkdn: Gal - BBI	
				Excess /Return BBI	82
				Calc. TOC	0
				Diso Bbl	73.00
				Pad:Bbl -Gal	
				Calc Disp Bbl	
				Actual Diso	
				Diso Bbl	

CUSTOMER REPRESENTATIVE _____


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