

JOB SUMMARY

COUNTY Grant	PROJECT NUMBER TN # 700	TICKET DATE 4/27/2014
LEASE NAME Pyle	COMPANY Linn Energy	CUSTOMER REP Orlando
Well No. A4 ATU 67	JOB TYPE Surface	EMPLOYEE NAME Jesus Jimenez

Jesus Jimenez			
Beau Clem			
Mario Abrego			
Adam Morris			

Form. Name Chase-Corral Drive Type: _____

Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started
	4/27/2014	04/27/14	04/27/14
Time	12:00pm	18:00	21:30
			22:30

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	8.625	20	0	728	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
	Qty	Density	Lb/Gal
Mud Type	0	0	
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	
04/27/14	4.5	04/27/14	1.0	Surface
Total	4.5	Total	1.0	

Perpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

MAX	940	AVG	50
Pressures			
MAX	3	AVG	3
Average Rates in BPM			
Feel	44	Reason	Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	455	Premium Class C	2% Calcium Chloride and .25 Brk CeRofake	6.34	1.35	14.8
2						
3						
4						

Summary					
Preflush Breakdown	Type: MAXIMUM	Preflush: BBI	10.00	Type: H2O	
	Lost Returns: no	Load & Bkdn: Gal - BBI	45	Pad Bbl - Gal	
	Actual TOC	Excess /Return BBI	surface	Calc Disp Bbl	
Average	Frac. Gradient	Calc. TOC		Actual Disp	43.00
5 Min	10 Min	Treatment: Gal - BBI	109.0	Disp Bbl	
	15 Min	Cement Slurry BBI	162.00		
		Total Volume BBI			

CUSTOMER REPRESENTATIVE Walter Hugg SIGNATURE

Thank You For Using
O - TEX Pumping

JOB SUMMARY			PROJECT NUMBER TN # 702	TICKET DATE 4/29/2014
COUNTY Grant	COMPANY Linn Energy		CUSTOMER REP Weldon Higgins	
LEASE NAME Pyle	Well No A4 ATU 67	JOB TYPE Production	EMPLOYEE NAME Steve Crocker	

Steve Crocker					
Bryon Hackett					
Miguel Murgado					

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

Date	Called Out 4-29-14	On Location 04/29/14	Job Started 04/29/14	Job Completed 04/29/14
Time	0800	1630	1800	1950

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		16.5	5.5	JAN	KB	0	2500
Liner						3111	
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

TD
Depth

Materials		
	Density	Lb/Gal
Mud Type	H2O	8.33
Spacer type	dium Silic BBL	30
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	
04/29/14	4.0	04/29/14	2.0	Production
				pumped 174bbls cement @11.4
				38bbls lost returns
				5bbls Cement to the Pit
Total	4.0	Total	2.0	

Perpac Balls _____ Qty _____
 Other _____
 Other _____
 Other _____
 Other _____
 Other _____

MAX 1020		AVG 250	
Average Rates in BPM			
MAX 3		AVG 2.8	
Cement Left in Pipe		Reason	
Feet 44		Shoe Joint	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	435	O-Tex LowDense	2% Gyp, 2% Calcium Chloride, 2% C-43, 8.4% C-13, 8.4% C-11P, 8.2% C-51, 0.25 #/sk Cellulose	13.29	2.25	11.5
2	0	0	0	0	0	0
3						
4						

Summary					
Preflush Breakdown	Type: MAXIMUM	Preflush: BBI	30.00	Type: Sodium Silicate	
	Lost Returns: 38	Load & Bkdn: Gal - BBI		Pad Bbl - Gal	
	Actual: TOC	Excess / Return: BBI	5	Calc Disp Bbl	
Average	Frac Gradient	Calc: TOC		Actual Disp	73.00
5 Min	10 Min	Treatment: Gal - BBI		Disp Bbl	
	15 Min	Cement Slurry: BBI	174.0		
		Total Volume: BBI	277.00		

CUSTOMER REPRESENTATIVE *Weldon Higgins* SIGNATURE

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