

JOB SUMMARY

COUNTY Stanton	COMPANY Linn Energy	PROJECT NUMBER TN # 1063	TICKET DATE 8/13/2014
LEASE NAME Fizzel	Well No. 4 ATU 220	CUSTOMER REP Orlando	EMPLOYEE NAME Chris Lewis
JOB TYPE Surface			

EMP NAME Chris Lewis			
Tony Lewis			
Hendrick Newsome			
Ricky Polk			

Form Name Chase-Cased Drive Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
		08/13/14	08/13/14	08/13/14
Time		1800	1945	2130

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	J-55	KB	730	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
	Density		Lb/Gal
Mud Type	0		
Disp. Fluid	H2O	Density 8.33	Lb/Gal
Spacer type	H2O	BBL 20	
Spacer type			
Acid Type			
Acid Type			
Surfactant			
NE Agent			
Fluid Loss			
Gelling Agent			
Fric. Red.			
MISC.			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
08/13/14		08/13/14		Surface
Total	0.0	Total	0.0	

MAX 1500	AVG 300
Average Rates in BPM	
MAX 3	AVG 3
Cement Left in Pipe	
Feet 44	Reason Shoe Joint

Cement Data						
Stage	Sacks	Cement	Additives	WRq	Yield	Lbs/Gal
1	453	Premium Class C	2% Calcium Chloride and .25% Pot. Cellulosic	6.34	1.35	14.8
2						
3						
4						

Preflush Breakdown		Summary	
Type: _____	MAXIMUM _____	Preflush: BBL _____	Type: H2O
Lost Returns: _____	Actual TOC _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl - Gal _____
Frac. Gradient _____	10 Min _____	Excess / Return BBI _____	Calc. Disp Bbl _____
Average _____	15 Min _____	Calc. TOC: _____	Actual Disp. _____
		Treatment: Gal - BBI _____	Disp Bbl _____
		Cement Slurry BBI _____	
		Total Volume BBI _____	

CUSTOMER REPRESENTATIVE Willie Hester SIGNATURE

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O - TEX Pumping

JOB SUMMARY			PROJECT NUMBER TN # 1069	TICKET DATE 8/16/2014
COUNTY Stanton	COMPANY Linn Energy	CUSTOMER REP Weldon Higgins		
LEASE NAME Fizzle	Well No. 4 ATU 220	JOB TYPE Production	EMPLOYEE NAME Jesus Jimenez	

EMP NAME Jesus Jimenez				
Lamont Patterson				
Tony Lewis				

Form Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
		08/15/14	08/15/14	08/15/14
Time	12:00 AM	07:00 AM	10:00 AM	12:00 PM

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
Casing	New	15.5	6.5		0	3872
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole						
Perforations						
Perforations						
Perforations						

Materials			
	Qty	Density	Lb/Gal
Mud Type	0	0	
Disp. Fluid	H2O	Density 8.33	Lb/Gal
Spacer type	dium Silic 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	
08/15/14	5.0	08/15/14	2.0	Production
Total	5.0	Total	2.0	

Perpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX 1100	AVG 100
Average Rates in BPM	
MAX 3	AVG 3
Cement Left in Pipe	
Feet 44	Reason _____
Shoe Joint	

Cement Data						
Stage	Sacks	Cement	Additives	WRq	Yield	Lbs/Gal
1	425	O-Tex LowDense	2% Gyp, 2% Calcium Chloride, 2% C-44, 0.4% C-15, 0.4% C-41P, 0.2% C-61, 0.25 Bsk Cellulose	13.29	2.25	11.5
2	0	0	0	0	0	0
3						
4						

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	20.00
	MAXIMUM _____	Load & Bkdn: Gal - BBI	_____
	Loat Returns: _____	Excess /Return BBI	70
	Actual TOC _____	Calc TOC: _____	Surface
Average	Frac. Gradient _____	Treatment: Gal - BBI	_____
15# 5 Min	10 Min _____	Cement Slurry BBI	170.0
	15 Min _____	Total Volume BBI	262.00

CUSTOMER REPRESENTATIVE Weldon Higgins SIGNATURE

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