

JOB SUMMARY

COUNTY Hamilton	COMPANY Linn Energy	PROJECT NUMBER TN # 1465	TICKET DATE 1/21/2015
LEASE NAME H Trussell	Well No. B5 ATU 400	JOB TYPE Surface	CUSTOMER REP 0
EMP NAME DAVID SIGALA		EMPLOYEE NAME DAVID SIGALA	

DAVID SIGALA			
SHAWN COTTON			
WILBERT ARREGUIN			
JOSEPH MARTINEZ			

Form Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
		01/20/15	01/20/15	01/21/15
Time		8:20PM	10:00PM	12:20AM

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						
Casing	New/Used	Weight	Size	Grade	From	To
	New	24	8.625	J-55	KB	729
Liner						2000
Tubing						
Drill Pipe						
Open Hole						
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Disp. Fluid	g	Density	0
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	
01/20/15	4.0	01/20/15	2.0	Surface
				JOB COMPLETE SAFE
				GOOD RETURNS
				FLOATS HELD 1/2 BBL BACK
Total	4.0	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	1000	AVG 200
Average Rates in BPM		
MAX	3	AVG 3
Cement Left in Pipe		
Feel	44	Reason
Shoe Joint		

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	450	Premium Plus Class C	2% Calcium Chloride, 0.25 %/wt Cellulose	6.34	1.32	14.8
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Preflush Breakdown		Summary	
Type:	MAXIMUM	Preflush:	BBL 10.00
Actual TOC	0	Load & Bkdn:	Gal - BBL 30
Frac Gradient	10 Min	Excess /Return	BBL SURFACE
	15 Min	Calc TOC	44.00
		Treatment:	Gal - BBL 104.0
		Cement Slurry	BBL 158.00
		Total Volume	BBL 158.00

CUSTOMER REPRESENTATIVE _____

SIGNATURE

Thank You For Using
TEX Pumping

JOB SUMMARY

COUNTRY Hamilton	PROJECT NUMBER TN # 1468	TICKET DATE 1/22/2015
LEASE NAME H Trusell	COMPANY Linn Energy	CUSTOMER REP Weldon Higgins
Well No. B-5 ATU 400	JOB TYPE Production	EMPLOYEE NAME DAVID SIGALA

EMP NAME DAVID SIGALA		
SHAWN COTTON		
ADAM MORRIS		

Form Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

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

Materials		
Mud Type	0	Density 0 Lb/Gal
Disp. Fluid	H2O	Density 8.3 Lb/Gal
Spacer type	LOWSTOP	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
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Date	Called Out	On Location	Job Started	Job Completed
		01/21/15	01/22/15	01/22/15
Time		8:00PM	7:00AM	10:20AM

Casing	New/Used		Weight	Size	Grade	From	To	Max. Allow
	New	Used						
Liner			15.5	5.5	J-55	KB	2900	2000
Liner								
Tubing								
Drill Pipe								
Open Hole								
Perforations								Shots/Ft.
Perforations								
Perforations								

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
01/21/15	4.0	01/22/15	2.0	Production
				GOOD RETURNS
				JOB COMPLETE SAFE
				FLOATS HELD 1/2 BBL BACK
				60 BBLs CHIT BACK
Total	4.0	Total	2.0	

Pressures	
MAX	1000
AVG	400
Average Rates in BPM	
MAX	3
AVG	3
Cement Left in Pipe	
Feet	44
Reason	
Shoe Joint	

Stage	Sacks	Cement	Additives	W/Rq	Yield	Lbs/Gal
1	405	O-Tex LowDense	2% Gyp, 2% Calcium Chloride, 2% C-43, 0.4% C-10, 0.4% C-41P, 0.2% C-61, 0.25 #/bbl Cellulose	13.29	2.25	11.5
2	0	0	0	0	0	0
3						
4						

Preflush Breakdown		Summary	
Type:	MAXIMUM	Preflush:	BBL 30.00
Actual Returns:	0	Load & Bkdn:	Gal - BBL
Actual TOC:		Excess /Return BBL:	60
Frac. Gradient:	10 Min	Calc TOC:	SURFACE
	15 Min	Treatment:	Gal - BBL
		Cement Slurry:	BBL 162.0
		Total Volume:	BBL 250.00
Average	5 Min	Type:	FLOWSTOP
		Pad Bbl - Gal:	
		Calc Disp. Bbl:	
		Actual Disp:	68.00
		Disp Bbl:	

CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

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