

JOB SUMMARY

COUNTY Hamilton	COMPANY Linn Operating	PROJECT NUMBER TN # 588	TICKET DATE 3/22/2014
LEASE NAME Trussel	Well No A5 ATU-280	CUSTOMER REP Orlando	
JOB TYPE Surface		EMPLOYEE NAME Chris Fry	

EMP NAME
Chris Fry

Rory Morris

Danny Parker

Angel Garcia

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
	3/21/14	03/21/14	03/21/14	03/21/14
Time	1430	2000	2219	2335

Type and Size	Qty	Make
Auto Fill Tube	1	IR
Insert Float Valve	1	IR
Centralizers	5	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	1	IR
Weld-A	2	IR
Texas Pattern Guide Shoe	1	IR
Cement Basket	0	IR

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24#	8.625		0	726	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials

Mud Type	WBM	Density	0	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

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Hours On Location		Operation Hours		Description of Job
Date	Hours	Date	Hours	
03/21/14	4.5	03/21/14	1.5	Surface
				pressure test lines 2K
				pump h2o ahead 10bbl
				pump lead cmt 107bbl
				14.8 ppg
				shut down/drop plug
				displace w/ H2O 43.5bbl
				bump plug 1200psi
				check floats/floats held
				1/2 bbl back
				53.5 bbls cmt to pit
Total	4.5	Total	1.5	

Pressures	
MAX 1200	AVG 200
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	456	Premium Plus Class C	2% Calcium Chloride; 1/4 #/s Cellulose	6.34	1.32	14.8
2	0	0	0	0	0	0
3			Take Float equip. for next job (1, 5.5 G.S. 1, Float insert 1, Stop ring 2, Th			
4						

Preflush Breakdown	Type	Summary	Preflush	BBB	10.00	Type	H2O
	MAXIMUM		Load & Bkdn.	Gal - BBB		Pad Bbl - Gal	
	Lost Returns	NO	Excess /Return	BBB	54	Calc Diso Bbl	44
	Actual TOC	0	Calc. TOC		0	Actual Diso	43.50
Average	Frac. Gradient	10 Min	Treatment:	Gal - BBB		Diso Bbl	
5 Min		15 Min	Cement Slurry:	BBB	107.0		
			Total Volume	BBB	160.50		

CUSTOMER REPRESENTATIVE _____

[Signature]
SIGNATURE

Thank You For Using
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