

JOB SUMMARY

PROJECT NUMBER TN # 1419	TICKET DATE 12/27/2014
CUSTOMER REP 0	
EMPLOYEE NAME Chris Lewis	

COUNTY Hamilton	COMPANY Linn Energy	
LEASE NAME R.B. Fegan	Well No. B4 ATU 398	JOB TYPE Production

EMP NAME Chris Lewis			
Tony Lewis			
KeShaad Johnson			

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
		12/27/14	12/27/14	12/27/14
Time		900	1310	1500

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	15.5	5.5	J-40	KB	3068	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
	Density		Lb/Gal
Mud Type	0		0
Disp. Fluid	H2O	Density	8.33
Spacer type	Sium Sylic: 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	
12/27/14	3.5	12/27/14	2.0	Production
Total	3.5	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX	2000
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	W/Rq.	Yield	Lbs/Gal
1	425	O-TEX LowDense Cement	2% Gyp, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-51, 0.25 lb/sk Cellonake	13.29	2.25	11.5
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4						

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	30.00
	MAXIMUM _____	Load & Bkdn: Gal - BBI	
	Lost Returns: _____	Excess /Return BBI	70
Average	Actual TOC _____	Calc. TOC: _____	0
ISP	Frac. Gradient _____	Treatment: Gal - BBI	
5 Min	10 Min	Cement Slurry BBI	170.0
	15 Min	Total Volume BBI	272.00

CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

Thank You For Using
O - TEX Pumping

JOB SUMMARY

COUNTY Hamilton		COMPANY Linn Energy	PROJECT NUMBER TN # 1417	TICKET DATE 12/23/2014
LEASE NAME R.B. Fegan		Well No. B-4 ATU 398	JOB TYPE Surface	CUSTOMER REP 0
EMP NAME			EMPLOYEE NAME Steve Crocker	

Steve Crocker			
Tony Lewis			
Adam Morris			
Wilbert Arreguin			

Form. Name _____ Type: _____

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

Date	Called Out	On Location	Job Started	Job Completed
		12/22/14	12/22/14	12/23/14
Time		1900	2310	40

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	Max. Allow
Liner	New	24	8.625	J-45	0	730	1500
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
Mud Type	Density		Lb/Gal
Disp. Fluid	0	H2O	8.33
Spacer type	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	
12/22/14	5.0	12/22/14	1.5	Surface
				Pump 10bbls spacer
				Pump 106bbls lead cmt
				at 14.0ppg
				displace 44bbls H2O
				cmt to surface- 30bbls/128sk
Total	5.0	Total	1.5	

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

MAX 800		AVG 100	
MAX 3.5		AVG 3	
Feet 44		Reason Shoe Joint	

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

Prelflush _____ Type: _____		Summary		Prelflush: BBI 10.00 Type: H2O	
Breakdown _____		Load & Bkdn: Gal - BBI		Pad: Bbl - Gal	
Average _____		Lost Returns: 0		Calc. Disp Bbl 30	
ISP _____ 5 Min _____		Actual TOC _____		Actual Disp 44.00	
_____ 10 Min _____		Frac. Gradient _____		Disp: Bbl _____	
_____ 15 Min _____		Treatment: Gal - BBI		Cement Slurry BBI 106.0	
		Total Volume BBI 160.00			

CUSTOMER REPRESENTATIVE *Wilbert Arreguin* SIGNATURE

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