

JOB SUMMARY

PROJECT NUMBER: **TN # 953** TICKET DATE: **7/8/2014**
 COUNTY: **Grant** COMPANY: **Linn Energy** CUSTOMER REP: **0**
 LEASE NAME: **Hohner** Well No.: **A4 ATU 264** JOB TYPE: **Surface** EMPLOYEE NAME: **Chris Lewis**

Chris Lewis			
Steve Crocker			
Joe Moore			
Adam Morris			

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

Date	Called Out	On Location	Job Started	Job Completed
		07/08/14	07/08/14	07/08/14
Time		200	250	410

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

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing	New	24	8.625	J 05	KB	792	1500
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
	Density	Qty	Lb/Gal
Mud Type	0	0	
Disp. Fluid	H2O	Density 8.33	
Spacer type	H20	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

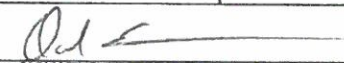
Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
07/08/14	2.5	07/08/14	1.5	Surface
				10bbl Spacer
				108 bbl Lead at 14.8
				44 bbls Displacement
				Cement to Surface: 1bbl
				4sks
Total	2.5	Total	1.5	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures		Average Rates in BPM		Cement Left in Pipe	Shoe Joint
MAX	AVG	MAX	AVG		
1400	100	3.5	3		
		Feet 44	Reason		

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	455	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						

Summary			
Preflush Breakdown	Type:	Preflush:	Type:
	MAXIMUM	BBI	H2O
	Lost Returns-ft	Gal - BBI	Pad:Bbl -Gal
	Actual TOC	10.00	Calc. Disp Bbl
	Frac. Gradient	0	Actual Disp. 44.00
Average ISIP 5 Min.	10 Min	Treatment: Gal - BBI	Disp:Bbl
	15 Min	Cement Slurry BBI	
		108.0	
		Total Volume BBI	
		162.00	

CUSTOMER REPRESENTATIVE _____
 SIGNATURE  _____
Thank You For Using
O - TEX Pumping

JOB SUMMARY

COUNTY Grant	PROJECT NUMBER TN # 955	TICKET DATE 7/9/2014
COMPANY Linn Energy	CUSTOMER REP 0	
LEASE NAME Hohner	Well No. A4 ATU 264	JOB TYPE Production
EMP NAME BEAU CLEM		EMPLOYEE NAME BEAU CLEM

BEAU CLEM					
MARIO ABREGO					
SHAWN COTTON					

Form. Name _____ Type: _____

Packer Type _____ Set At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	7/9/2014	07/09/14	07/09/14	07/09/14
Time	9:00PM	9:00PM	5:40PM	7:25PM

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

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing	New	15.5	5.5	J-55	0	3108	2000
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials		
Mud Type	0	Density 0 Lb/Gal
Disp. Fluid	H2O	Density 8.33 Lb/Gal
Spacer type	NIUM 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	
07/09/14	11.5	07/09/14	2.0	Production
Total	11.5	Total	2.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

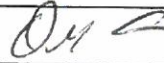
Other _____

Pressures	
MAX 1127	AVG 200
Average Rates in BPM	
MAX 3	AVG 3
Cement Left in Pipe	
Feet 0	Reason Shoe Joint

Cement Data			Additives			W/Rq.	Yield	Lbs/Gal
Stage 1	Sacks 435	Cement O-Tex LowDense Cement	2% Gypsum, 2% Calcium Chloride, 2% C-45, 0.4% C-15, 0.4% C-41P, 0.2% C-51, 0.25 lb/sk Celloflak			13.29	2.25	11.5
2	0	0	0			0	0	0
3	0	0	0			0	0	0
4								

Preflush Breakdown _____ Type: MAXIMUM Lost Returns _____ 0 Actual TOC _____ Average ISIP 5 Min. _____ Frac. Gradient 10 Min. _____ 15 Min. _____	Summary Preflush: BBI 30.00 Type: SODIUM SILICATE Load & Bkdn: Gal - BBI _____ Excess /Return BBI 65 Pad:Bbl -Gal _____ Calc. TOC: SURFACE Actual Disp. 73.00 Treatment: Gal - BBI _____ Cement Slurry BBI 174.0 Total Volume BBI 277.00 Disp:Bbl _____
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CUSTOMER REPRESENTATIVE _____


 SIGNATURE

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