

JOB SUMMARY			PROJECT NUMBER SOK 4223	TICKET DATE 09/21/14
COUNTY Harper	State Kansas	COMPANY Dridge Exploration & Produc	CUSTOMER REP Jase Bradley	
LEASE NAME Frey 3508	Well No. 1-8H	JOB TYPE Surface	EMPLOYEE NAME Joseph Klemm	

EMP NAME					
Joseph Klemm	0				
Cody Bonitz					
Danny Tewell					
0.00					

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0 _____

Bottom Hole Temp. _____ 80 _____ Pressure _____

Retainer Depth _____ Total Depth _____ 784'

Date	Called Out 9/20/2014	On Location 9/20/2014	Job Started 9/20/2014	Job Completed 9/21/2014
Time	1600	1845	2100	0130

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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		36#	9 5/8"		Surface	784'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	784'
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water BBL.		10 8.33
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	
9/20	6.7	9/21	4.5	Surface
Total	6.7	Total	4.5	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX	2000 PSI
AVG.	100
Average Rates in BPM	
MAX	5 BPM
AVG.	4.5
Cement Left in Pipe	
Feet	46
Reason SHOE JOINT	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	215	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - 0.2% X-Air	11.11	2.01	12.40
2	165	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
3	0	0		0	0.00	0.00

Summary							
Preflush Breakdown		Type: _____	Preflush: BBI	10.00	Type: Fresh Water		
		MAXIMUM	2000 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns	NO/FULL	Excess /Return BBI	43	Calc.Disp Bbl	58
		Actual TOC	SURFACE	Calc. TOC:	SURFACE	Actual Disp.	57.50
Average ISIF	5 Min.	Bump Plug PSI:	750	Final Circ. PSI:	180	Disp:Bbl	57.50
	10 Min		15 Min	Cement Slurry BBI	115.6		
				Total Volume BBI	183.10		

CUSTOMER REPRESENTATIVE *Jase Bradley* SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 4255	TICKET DATE 09/29/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Carlos Rendon	
LEASE NAME Frey 3508	Well No. 1-8H	JOB TYPE Intermediate	EMPLOYEE NAME John Hall	

EMP NAME John Hall					
Louis Arney					
Flo Helkena					
Randall Irvin					

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0 _____

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5,605'**

Date	Called Out 9/29/2014	On Location 9/29/2014	Job Started 9/29/2014	Job Completed 9/29/2014
Time	400am	630am	200pm	430pm

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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	26#	7"		Surface		5,000
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole			8 3/4"	Surface	5,605'	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
WBM	Density	g	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33
Spacer type	GEL	BBL.	30
Spacer type	BBL.		8.40
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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
9/29	10.0	9/29	2.5	Intermediate
Total	10.0	Total	2.5	

MAX 5,000 PSI		AVG. 400 psi	
MAX 8 BPM		AVG 5 bpm	
Feet 44		Reason SHOE JOINT	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	230	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.15% C-20 - 0.1% C-37 - 0.2% X-Air	6.93	1.43	13.60
2	120	Premium	0.2% FL-17 - 0.1% C-51 - 0.15% C-20 - 0.2% X-Air	5.19	1.19	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	5,000 PSI	Preflush: BBI _____	30.00
	Lost Returns- ⁿ	NO/FULL	Excess /Return BBI _____	N/A	Type: Gel Spacer
Average	Actual TOC	2,552	Calc. TOC: _____	N/A	Pad:Bbl -Gal _____
ISIP _____ 5 Min.	Bump Plug PSI:	1,400	Final Circ. PSI: _____	800	Calc. Disp Bbl _____
_____ 10 Min	_____ 15 Min		Cement Slurry BBI _____	84.0	Actual Disp. _____
			Total Volume BBI _____	328.00	Disp:Bbl _____

CUSTOMER REPRESENTATIVE _____

Carlos Rendon
SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 4349	TICKET DATE 10/18/14
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP James	
LEASE NAME Frey 3508	Well No. 1-8H	JOB TYPE Misc Pumping	EMPLOYEE NAME	

EMP NAME STEPHEN RODRIGUEZ					
ALVARO YANEZ					
SHANNON STROMMER					
0.00					

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **150** Pressure _____
 Retainer Depth _____ Total Depth **0**

Date	Called Out 10/17/2014	On Location 10/17/2014	Job Started 10/17/2014	Job Completed 10/18/2014
Time	1400	1800	1815	0200

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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		11.6#	4 1/2"		Surface	0	1,500
Liner							
Liner							
Tubing			4"				
Drill Pipe							
Open Hole			6 1/8"		Surface	9,375'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water BBL.		10 8.33
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	
10/17	8.0	10/18	3.0	Misc Pumping
Total	8.0	Total	3.0	

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

Pressures		
MAX	1,500 PSI	AVG. 800
Average Rates in BPM		
MAX	6 BPM	AVG 4
Cement Left in Pipe		
Feet		Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	0	0		0	0.00	0.00
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush	_____	Type: _____	Preflush: BBI	10.00	Type: 0
Breakdown	_____	MAXIMUM 1,500 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
	_____	Lost Returns- NO/FULL	Excess /Return BBI	_____	Calc. Disp Bbl _____
	_____	Actual TOC SURFACE	Calc. TOC: _____	SURFACE	Actual Disp. _____
Average	_____	Bump Plug PSI: _____	Final Circ. PSI: _____	_____	Disp:Bbl _____
ISP	5 Min. _____	10 Min _____	15 Min _____	Cement Slurry BBI _____	
			Total Volume BBI	10.00	

CUSTOMER REPRESENTATIVE _____

 SIGNATURE