

JOB SUMMARY			PROJECT NUMBER SOK 3422	TICKET DATE 02/17/14
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Vince Brown	
LEASE NAME Mohr 3406	Well No. 1-21H	JOB TYPE Surface	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME	Louis Arney	0					
	Vontray Watkins						
	Randell Irvine						
	0.00						

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **80** Pressure _____
Retainer Depth _____ Total Depth **700'**

Date	Called Out 2/17/2014	On Location 2/17/2014	Job Started 2/17/2014	Job Completed 2/17/2014
Time	0000	0500	0700	0900

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	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		36#	9 5/8"		Surface	700'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	700'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh 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	
2/17	4.0	2/17	1.0	Surface
Total	4.0	Total	1.0	

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

Pressures		
MAX	1,500 PSI	AVG. 200
Average Rates in BPM		
MAX	6 BPM	AVG 4
Cement Left in Pipe		
Feet	44	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	190	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	11.11	2.01	12.40
2	160	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush Breakdown	Type: _____	MAXIMUM 1,500 PSI	Preflush: BBI 10.00	Type: Fresh Water	
	Lost Returns-N	NO/FULL	Load & Bkdn: Gal - BBI N/A	Pad:Bbl -Gal N/A	
	Actual TOC	SURFACE	Excess /Return BBI 30	Calc.Disp Bbl 50	
Average	Bump Plug PSI:	700	Calc. TOC: SURFACE	Actual Disp. 49.00	
ISIP _____ 5 Min.	10 Min _____	15 Min _____	Final Circ. PSI: 250	Disp:Bbl _____	
			Cement Slurry: BBI 105.0		
			Total Volume BBI 164.00		

CUSTOMER REPRESENTATIVE _____
SIGNATURE _____