

JOB SUMMARY			PROJECT NUMBER SOK 6961	TICKET DATE 07/23/18
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP 0	
LEASE NAME Browning 3408	Well No. 2-23H14H	JOB TYPE Surface	EMPLOYEE NAME Kyle Laskowitz	

EMP NAME					
Kyle Laskowitz	0				
Brennan Seaman					
David Mathis					
Brett Armer					

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **89°** Pressure _____
Retainer Depth _____ Total Depth **762.4'**

Date	Called Out 7/20/2018	On Location 7/20/2018	Job Started 7/20/2018	Job Completed 7/20/2018
Time	8:00	10:30	17:30	19:00

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		36#	9 5/8"			762.4'	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	760	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33
Spacer type	Fresh Water BBL.		8.33
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	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/20	7.0	7/20	2.0	Surface
Total	7.0	Total	2.0	

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

Pressures	
MAX 3000 PSI	AVG. 180
Average Rates in BPM	
MAX 6 BPM	AVG 6
Cement Left in Pipe	
Feet 46	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	230	TEX Lite Premium Plus 65	6% Gel - 2% Calcium Chloride - 0.2% X-Air - 1/4 pps Cello-Flake	11.09	2.01	12.40
2	155	Premium Plus (Class C)	2% Calcium Chloride - 1/4 pps Cello-Flake	6.33	1.34	14.80
3	0	0		0	0.00	0.00

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	10.00 Type: Fresh Water
	MAXIMUM	Load & Bkdn: Gal - BBI	N/A Pad:Bbl -Gal N/A
	Lost Returns-	Excess /Return BBI	N/A Calc.Disp Bbl 55
	Actual TOC	Calc. TOC:	Surface Actual Disp. 55.00
Average	Bump Plug PSI:	Final Circ. PSI:	190 Disp:Bbl _____
ISP	5 Min. 10 Min. 15 Min.	Cement Slurry BBI	119.3
		Total Volume BBI	184.33

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

