

<h1>JOB SUMMARY</h1>				PROJECT NUMBER <b>SOK 2865</b>	TICKET DATE <b>07/10/13</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Greg Rivera</b>		
LEASE NAME <b>Kate 3406</b>	Well No. <b>1-4</b>	JOB TYPE <b>Production</b>	EMPLOYEE NAME <b>BRETT ARMER</b>		

EMP NAME <b>BRETT ARMER</b>							
<b>NATE COTTA</b>							
<b>FRANK REEVES</b>							
<b>VONTRAY</b>							

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At 0

Bottom Hole Temp. 150 Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth 5,102'

Date	Called Out	On Location	Job Started	Job Completed
	7/9/2013	7/10/2013	7/10/2013	7/10/2013
Time	2230	0700	1250	1347

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

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing		17#	5 1/2"		Surface	5,102	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			7 1/2"		Surface	5,107'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials		WBM	Density	9	Lb/Gal
Mud Type					
Disp. Fluid	Fresh Water		8.33		Lb/Gal
Spacer type	Fresh Water BBL.	20		8.33	
Spacer type	Caustic BBL.	10		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	
7/10	8.0	7/10	1.0	Production
Total	8.0	Total	1.0	

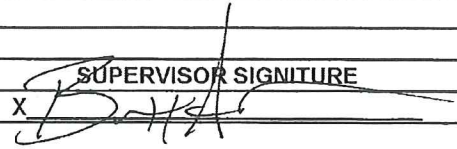
Pressures			
MAX	5,000 PSI	AVG	300
Average Rates in BPM			
MAX	8 BPM	AVG	6
Cement Left in Pipe			
Feet	89	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	240	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17 - 0.2% C-51 - 0.1% C-20 - 0.1% C-37 - 0.5% C-41P	6.77	1.44	13.60
2	100	Premium	0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary							
Preflush	_____	Type:	Preflush:	BBI	15.00	Type:	10ppg Barite Spacer
Breakdown	MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal	N/A
	Lost Returns-N	NO/FULL	Excess /Return	BBI	N/A	Calc. Disp Bbl	111
	Actual TOC		Calc. TOC:		3.231	Actual Disp.	111.00
Average	Bump Plug PSI:		Final Circ.	PSI:	1,050	Disp:Bbl	111.00
.SIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	83.0	
				Total Volume	BBI	209.00	

CUSTOMER REPRESENTATIVE J. S. Q. SIGNATURE

<b>JOB LOG</b>			PROJECT NUMBER <b>SOK 2865</b>	TICKET DATE <b>07/10/13</b>
COMPANY <b>Sandridge Exploration &amp; Production</b>		COUNTRY <b>USA</b>	STATE <b>Kansas</b>	COUNTY <b>Harper</b>
LEASE NAME <b>Kate 3406 1-4</b>	Well No.	EMPLOYEE NAME <b>BRETT ARMER</b>	CUSTOMER REP <b>Greg Rivera</b>	
FIELD <b>Eastham North</b>		SEC / TWP / RNG <b>4/34S/6W</b>	TICKET AMOUNT <b>18,023.59</b>	
API/LMI # <b>15-077-21944-00-00</b>		JOB PURPOSE <b>Production</b>	WELL TYPE <b>Oil &amp; Gas</b>	

	Time	Rate (BPM)	Volume (BBL)(GAL)	Press.(PSI)		Job Description / Remarks
				CSG.	Tbg	
7-10-13	0500					TIME ARRIVED IN YARD
	0515					Fit for duty meeting
	0530					Headed to location from yard!
	0700					Arrive on location
	1200					Rig up
	1230					Safety meeting
	1250			5000		Test lines
	1252	4.0	15.0	200		Pump weighted spacer
	1301	5.0	62.0	200		Pump lead cement @ 13.6 (240sks)
	1317	5.0	21.0	140		Pump tail @ 15.6 (100sks)
	1326					S/D D/P W/L
	1328	9.0	111.0	1050		Pump h2o displacement
	1347	4.0		1630		Bump plug
	1348			HELD		Check floats
	1400					Rig down
	1500					Leave location
Bumped Plug YES	Final lift Psi 1050	Floats Held YES	PSI ON CSG 1630.0	CEMENT SURFACE		SUPERVISOR SIGNATURE 

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 2846</b>	TICKET DATE <b>07/04/13</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Greg Rivera</b>	
LEASE NAME <b>Kate 3406</b>	Well No. <b>1-4</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME					
L. ARNEY					
M. QUINTANA					
ROY MORRISON					
D. TEWELL					

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_

Packer Type \_\_\_\_\_ Set At **0**

Bottom Hole Temp. **80** Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth **650'**

Date	Called Out	On Location	Job Started	Job Completed
	<b>7/4/2013</b>	<b>7/4/2013</b>	<b>7/4/2013</b>	<b>7/4/2013</b>
Time	<b>0630</b>	<b>1100</b>	<b>1701</b>	<b>1830</b>

Tools and Accessories		
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
Casing		<b>24#</b>	<b>8 7/8"</b>		Surface 650'
Liner					
Liner					
Tubing			<b>0</b>		
Drill Pipe					
Open Hole			<b>12 1/4"</b>		Surface 650'
Perforations					
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	<b>9</b> Lb/Gal
Disp. Fluid	Fresh Water	Density	<b>8.33</b> Lb/Gal
Spacer type	resh Water BBL.		<b>10</b> 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	
<b>7/4</b>	<b>7.5</b>	<b>7/4</b>	<b>1.5</b>	Surface
<b>Total</b>	<b>7.5</b>	<b>Total</b>	<b>1.5</b>	

Perfpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Other \_\_\_\_\_

Pressures	
MAX	<b>1,500 PSI</b>
AVG	<b>130</b>
Average Rates in BPM	
MAX	<b>6 BPM</b>
AVG	<b>4</b>
Cement Left in Pipe	
Feet	<b>46</b>
Reason	<b>SHOE JOINT</b>

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>300</b>	<b>TEX Lite Premium Plus 65</b>	<b>(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P</b>	<b>10.88</b>	<b>1.84</b>	<b>12.70</b>
<b>2</b>	<b>105</b>	<b>Premium Plus (Class C)</b>	<b>2% Calcium Chloride - 1/4pps Cello-Flake</b>	<b>6.32</b>	<b>1.32</b>	<b>14.80</b>
<b>3</b>	<b>*100</b>	<b>Premium Plus (Class C)</b>	<b>*2% Calcium Chloride on side to use if necessary</b>	<b>*6.32</b>	<b>*1.32</b>	<b>*14.8</b>

Summary					
Preflush	_____	Type:	_____	Preflush:	BBI <b>10.00</b>
Breakdown	_____	MAXIMUM	<b>1,500 PSI</b>	Load & Bkdn:	Gal - BBI <b>N/A</b>
	_____	Lost Returns-n	<b>NO/FULL</b>	Excess /Return	BBI <b>59</b>
	_____	Actual TOC	<b>SURFACE</b>	Calc. TOC:	<b>SURFACE</b>
Average	_____	Bump Plug PSI:	<b>830</b>	Final Circ.	PSI: <b>230</b>
IS.P	<b>5</b> Min.	10 Min	_____	Cement Slurry:	BBI <b>123.0</b>
		15 Min	_____	Total Volume	BBI <b>170.00</b>

CUSTOMER REPRESENTATIVE *Greg Rivera* SIGNATURE

