

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 3397</b>	TICKET DATE <b>02/09/14</b>
COUNTY <b>Harper</b>	STATE <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Larry Strong</b>	
LEASE NAME <b>West 3508</b>	Well No. <b>2-5H</b>	JOB TYPE <b>Surface</b>	EMPLOYEE NAME <b>Louis Arney</b>	

EMP NAME	Barry Barkley	0					
	Vontray Watkins						
	Louis Arney						
	0.00						

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_ 0  
 Bottom Hole Temp. \_\_\_\_\_ 80 Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_ 783

Date	Called Out 2/8/2014	On Location 2/8/2014	Job Started 2/9/2014	Job Completed 2/9/2014
Time	12:30	19:00	0:38	3:00

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

Well Data						
New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	new	36#	9 5/8"	Surface	783	1,500
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"	Surface	778	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	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

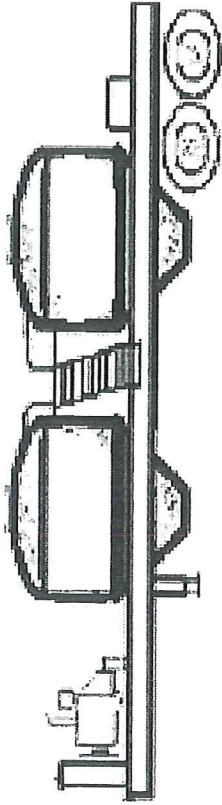
Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
2/8	5.0	2/9	2.5	Surface
2/9	3.0			
Total	8.0	Total	2.5	

Pressures			
MAX	1,500 PSI	AVG	250
Average Rates in BPM			
MAX	6 BPM	AVG	4.5
Cement Left in Pipe			
Feet	45	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .4% C-41P	11.11	2.01	12.40
2	130	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	Pad:Bbl -Gal _____ N/A	Actual Disp. _____ 57.00
	Lost Returns-I _____	NO/FULL _____	Load & Bkdn: Gal - BBI _____	Calc. Disp Bbl _____	Actual Disp. _____	Disp:Bbl _____ 57.00
	Actual TOC _____	SURFACE _____	Excess /Return BBI _____	Calc. Disp. _____	Actual Disp. _____	Disp:Bbl _____
Average	Bump Plug PSI: _____ 850	Final Circ. PSI: _____	Calc. TOC: _____	Actual Disp. _____	Actual Disp. _____	Disp:Bbl _____
ICIP _____ 5 Min.	10 Min _____	15 Min _____	Cement Slurry BBI _____	Actual Disp. _____	Actual Disp. _____	Disp:Bbl _____
			Total Volume BBI _____ 187.00			

CUSTOMER REPRESENTATIVE \_\_\_\_\_ SIGNATURE \_\_\_\_\_



Trailer Number: 42204/62651

Driver Name \_\_\_\_\_

Front Pot  
LEAD

Cement 65/35 CLASS C/POZ

250 sks

CEMENT ADDITIVES

6% GEL

2% CALCIUM

1/4 PPS FLAKE

.5% C-41P

2% CALCIUM

1/4 PPS FLAKE

Rear Pot  
TAIL

Cement CLASS C

130 sks

COMPANY: Sandridge DATE: 2/6/2014

LEASE: West 3503 2-5H TICKET: SOK 3397

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 3423</b>	TICKET DATE <b>02/16/14</b>
COUNTY <b>Harper</b>	State <b>Kansas</b>	COMPANY <b>Sandridge Exploration &amp; Production</b>	CUSTOMER REP <b>Jackie Kennedy</b>	
LEASE NAME <b>West 3508</b>	Well No. <b>2-5H</b>	JOB TYPE <b>Intermediate</b>	EMPLOYEE NAME <b>Arthur Setzer</b>	

EMP NAME	Arthur Setzer	0					
Jared Green							
David Settlemier							
Berry Barkley							

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

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

Bottom Hole Temp. 155 Pressure \_\_\_\_\_

Retainer Depth \_\_\_\_\_ Total Depth 5,454"

Date	Called Out 2/15/2014	On Location 2/16/2014	Job Started 2/16/2014	Job Completed 2/16/2014
Time	2200	0700	1100	1300

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		26#	7"		Surface	
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 3/4"		Surface	5,454'
Perforations						Shots/Ft.
Perforations						
Perforations						

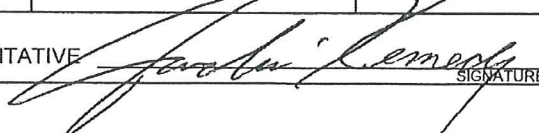
Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	8.33
Spacer type	Fresh Water BBL.	20	8.33
Spacer type	Caustic BBL.	10	8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
2/16	6.0	2/16	2.0	Intermediate
Total	6.0	Total	2.0	

MAX 5,000 PSI		AVG. 1500	
MAX 8 BPM		AVG 7	
Cement Left in Pipe			
Feet	91	Reason	SHOE JOINT

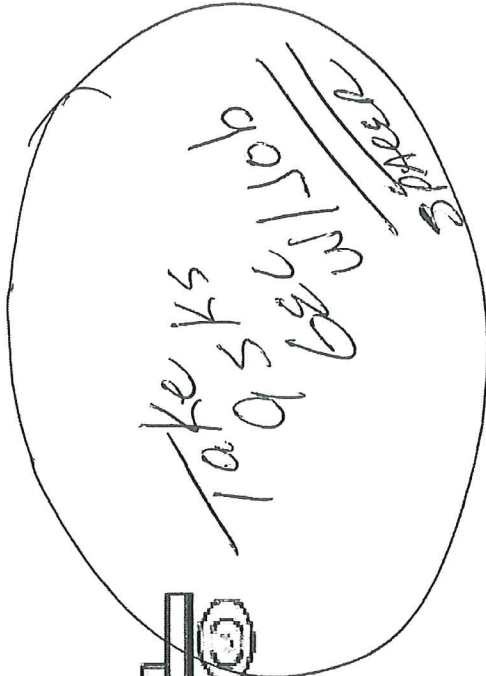
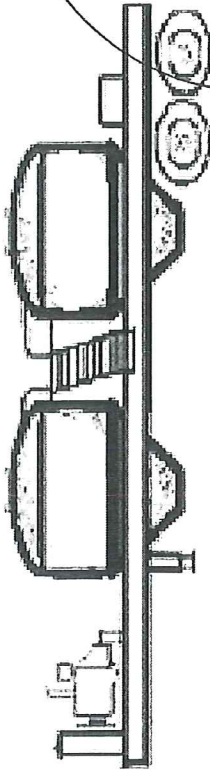
Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	210	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.2% C-20 - 0.1% C-37 - 0.4% C-41P	6.93	1.43	13.60
2	100	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.19	1.19	15.60
3	0	0		0	0.00	0.00

Summary							
Preflush Breakdown	10	Type: gel	Preflush: BBI	30.00	Type: Gel Spacer		
		MAXIMUM 5,000 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A	
		Lost Returns: NO/FULL	Excess /Return BBI	N/A	Calc. Disp Bbl	204	
		Actual TOC	Calc. TOC:	2,785	Actual Disp.	204.00	
Average		Bump Plug PSI: 1,550	Final Circ. PSI:	800	Disp:Bbl	204.00	
5 Min.		10 Min	Cement Slurry BBI	74.0			
		15 Min	Total Volume BBI	308.00			

CUSTOMER REPRESENTATIVE  SIGNATURE



*www copy*



Trailer Number: 77195/95430

Driver Name \_\_\_\_\_

Front Pot  
LEAD

Cement 50/50 Class H/POZ  
210 sks

Rear Pot  
TAIL

Cement CLASS H  
100 sks

CEMENT ADDITIVES

4% GEL	
.2% FL-17	.2% FL-17
.2% C-20	.1% C-20
.1% C-37	
.1% C-51	.1% C-51
.4% C-41P	.4% C-41P

COMPANY: Sandridge DATE: 2/15/2014

LEASE: West 3508 2-5H TICKET: SOK 3423



INVOICE

DATE	INVOICE #
12/11/2013	4861

**BILL TO**

SANDRINE ENERGY INC.  
 11515 PLUMHURST WAY  
 STE 100  
 WESTWOOD, OK 74088

**RENT TO**

EDGE SERVICES, INC.  
 11515 PLUMHURST WAY  
 WESTWOOD, OK 74088

COUNTY	STARTING D.	WORK ORDER #	RIG NUMBER	LEASE NAME	Terms
HARPER, KS	12/01/2013	340	LARIAT #	WEST 3508 2-5H	Day 10/100

**Description**

DRILLING OF 10" HOLE FOR 10' IN C  
 DRILLING OF 2" HOLE  
 FURNISHED AND SET RIG WITH DRILL COLLAR  
 FURNISHED BY THE OPERATOR FOR RIG  
 FURNISHED WITH WATER AND TRUCKING  
 FURNISHED WITH RIG AND MATERIALS  
 FURNISHED BY OPERATOR FOR RIG  
 DRILL BIT AND RIG  
 FURNISHED BY OPERATOR FOR RIG

TOTAL: \$19,144.00

AFE Number \_\_\_\_\_  
 Well Name: West 3508 2-5H  
 Code: 850-010  
 Amount: 19,144.00  
 Co. Man: John Fortman  
 Co. Man Sig: [Signature]  
 Notes: \_\_\_\_\_

Sales Tax (5.15%)	\$944.00
-------------------	----------

<b>TOTAL</b>	<b>\$19,144.00</b>
--------------	--------------------