



**BASIN SERVICES, LLC**  
 P O BOX 4268  
 ABILENE, TX 79608-4268  
 Phone # (325)690-0053  
 Fax # (325)698-0055

# TICKET

TICKET NUMBER: WY-160-1  
 TICKET DATE: 11/14/2013

**ELECTRONIC**

SANDRIDGE ENERGY  
 \*\*\*\*\* BILL IN ADP!! \*\*\*\*\*  
 123 ROBERT S KERR AVE  
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK  
 LEASE: Ruth 3504  
 WELL#: 1-9  
 RIG #: Tomcat 2  
 Co/St: SUMNER, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
11/13-14/2013 DRILLED 30" CONDUCTOR HOLE			
11/13-14/2013 20" CONDUCTOR PIPE (.250 WALL)			
11/13-14/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
11/13-14/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
11/13-14/2013 DRILLED 20" RATHOLE (PER FOOT)			
11/13-14/2013 16" CONDUCTOR PIPE (.250 WALL)			
11/13-14/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
11/13-14/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
11/13-14/2013 WELDING SERVICES FOR PIPE & LIDS			
11/13-14/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
11/13-14/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
11/13-14/2013 10 YDS OF 10 SACK GROUT			
11/13-14/2013 TAXABLE ITEMS			3,600.00
11/13-14/2013 BID - TAXABLE ITEMS			6,900.00
		Sub Total:	10,500.00
		Tax SUMNER COUNTY (6.65 %):	239.40
		TICKET TOTAL:	<u>\$ 10,739.40</u>

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

Approved Signature \_\_\_\_\_

API No. <b>15-191-22713-00-00</b>
OTC/OCC Operator No. <b>34192</b>

**CEMENTING REPORT**  
To Accompany Completion Report

Form 1002C  
Rev. 1996

**OKLAHOMA CORPORATION COMMISSION**  
Oil & Gas Conservation Division  
Post Office Box 52000-2000  
Oklahoma City, Oklahoma 73152-2000  
OAC 165:10-3-4(h)

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed.

**TYPE OR USE BLACK INK ONLY**

*Field Name <b>Hula</b>	OCC District		
*Operator <b>Sandridge Exploration &amp; Production</b>	OCC/OTC Operator No <b>34192</b>		
*Well Name/No. <b>Ruth 3504 1-9</b>	County <b>Sumner</b>		
*Location NW 1/4 NE 1/4 NW 1/4 NE 1/4	Sec <b>9</b>	Twp <b>35S</b>	Rge <b>4W</b>

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date		<b>11/22/2013</b>				
*Size of Drill Bit (Inches)		<b>12 1/4"</b>				
*Estimated % wash or hole enlargement used in calculations		<b>125% &amp; 150%</b>				
*Size of Casing (inches O.D.)		<b>9 5/8"</b>				
*Top of Liner (if liner used) (ft.)		<b>N/A</b>				
*Setting Depth of Casing (ft.) from ground level		<b>600'</b>				
Type of Cement (API Class) In first (lead) or only slurry		<b>O-TEX Lite Premium Plus</b>				
In second slurry		<b>Premium Plus (Class C)</b>				
In third slurry		<b>N/A</b>				
Sacks of Cement Used In first (lead) or only slurry		<b>205</b>				
In second slurry		<b>130</b>				
In third slurry		<b>N/A</b>				
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry		<b>412.05</b>				
In second slurry		<b>171.6</b>				
In third slurry		<b>N/A</b>				
Calculated Annular Height of Cement behind Pipe (ft)		<b>Surface</b>				
Cement left in pipe (ft)		<b>43.68</b>				

*Amount of Surface Casing Required (from Form 1000)	ft.
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*Was cement circulated to Ground Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	*Was Cement Staging Tool (DV Tool) used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
*Was Cement Bond Log run? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If so, Attach Copy)	*If Yes, at what depth? ft

**CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM**

\* Designates items to be completed by Operator.  
Items not so designated shall be completed by the Cementing Company.

<b>JOB SUMMARY</b>			PROJECT NUMBER <b>SOK 3234</b>	TICKET DATE <b>12/04/13</b>
COUNTY <b>Sumner</b>	State <b>Kansas</b>	COMPANY <b>Bridge Exploration &amp; Produc</b>	CUSTOMER REP <b>Bill Tomlinson</b>	
LEASE NAME <b>Ruth 3504</b>	Well No. <b>1-9</b>	JOB TYPE <b>Plug Job</b>	EMPLOYEE NAME <b>LOUIS ARNEY</b>	

EMP NAME					
L. ARNEY		0			
M. QUINTANA					
D. TEWELL					
F. HELKENA					

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

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

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

Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_ 900 \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	12/3/2013	12/4/2013	12/4/2013	12/4/2013
Time	2200	0300	0806	2000

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		36#	9 5/8"		Surface	900	1,500
Liner							
Liner							
Tubing			4 1/2"				
Drill Pipe							
Open Hole			12 1/4"		Surface	900	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
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/4	17.0	12/4	1.5	Plug Job
Total	17.0	Total	1.5	

Pressures			
MAX	1,500 PSI	AVG	90
Average Rates in BPM			
MAX	6 BPM	AVG	3
Cement Left in Pipe			
Feet	0	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	50	Premium Plus (Class C)		0	6.32	1.32 14.80
2	50	Premium Plus (Class C)	2% Calcium Chloride on the side		6.32	1.32 14.80
3	30	Premium Plus (Class C)		0	6.32	1.32 14.80

Summary					
Preflush	10.00	Type:	Fresh Water		
Breakdown	MAXIMUM	1,500 PSI	Preflush: BBI	N/A	Pad:Bbl -Gal N/A
	Lost Returns-N	NO/FULL	Load & Bkdn: Gal - BBI		Calc.Disp Bbl 24
	Actual TOC	SURFACE	Excess /Return BBI		Actual Disp. 24.00
Average	Bump Plug PSI:	0	Calc. TOC:	SURFACE	Disp:Bbl
ISIP	5 Min.	10 Min.	Final Circ. PSI:	0	
		15 Min.	Cement Slurry: BBI	30.5	
			Total Volume	BBI	64.50

CUSTOMER REPRESENTATIVE Bill Tomlinson SIGNATURE



# Job Data Sheet



COMPANY <b>Sandridge Exploration &amp; Production</b>				PROJECT NUMBER <b>SOK 3234</b>		AFEWORk ORDER <b>DC13427</b>		DATE <b>12/3/2013</b>		
CONTRACTOR <b>Tomcat #2</b>			Owner <b>Same</b>			LEGAL DESCRIPTION <b>9/35S/4W</b>		API <b>15-191-22713-00-00</b>		
LEASE & WELL # <b>Ruth 3504 1-9</b>				COUNTY <b>Sumner</b>		STATE <b>Kansas</b>		MILEAGE <b>100</b>		
DIRECTIONS <b>CALDWELL KS - WEST ON 1ST AVE FOR 0.7 MILES - SOUTH ON SPRINGDALE RD FOR 0.5 MILES - WEST ON 180TH ST FOR 5 MILES - SOUTH ON MORRIS RD FOR 1 MILE - WEST ON 190TH ST FOR 2.3 MILES</b>										
Pumping Services	<input checked="" type="checkbox"/> Surface		<input type="checkbox"/> Intermediate		<input type="checkbox"/> Long String		<input type="checkbox"/> Plug Back			
	<input type="checkbox"/> Squeeze		<input type="checkbox"/> Acid		<input type="checkbox"/> PTA		<input type="checkbox"/> Other ( ) H2S			
	Casing Size	Casing Weight	Thread	Tbng/DP Size	Thread	Plug. Cont.	Swage	Top Plug	Bottom Plug	% Excess
	9 1/4"	36#	LTC	4 1/2"	16.6#	YES	YES	YES	NO	20%
	Number and Type Units <b>Pump Truck &amp; Bulk Materials</b>							Casing Depth	Hole Depth	Hole Size
Remarks <b>SEE ATTACHED PAPER</b>							Est. BHST	Tubing Depth	Depth-TVD	Mud Weight/Type
							80°			
Materials	1st Plug	# of Sacks	Type	Additives						
	11.75	50	Premium Plus (Class C)	<b>11.75 bbl CMT</b>						
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk						
	7.52	14.80	1.32	6.32						
	2nd Plug	# of Sacks	Type	Additives						
	11.75	50	Premium Plus (Class C)	<b>11.75 bbl CMT</b>						
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk	2% Calcium Chloride on the side					
	7.52	14.80	1.32	6.32						
	3rd Plug	# of Sacks	Type	Additives						
	7.05	30	Premium Plus (Class C)	<b>7.05 bbl CMT</b>						
H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk							
4.51	14.80	1.32	6.32							
	ACID	Type	Additives							
	Inhibitor	Surfactant	clay cont.	<b>TAKE 50 # Sugar</b>						
	Spacer or Flush	Quantity	Type	Additives						
	Spacer or Flush	Quantity	Type	Additives						
	Displace	Quantity	Type	Additives						
			WBM	<b>TAKE PLENTY OF HOSES</b>						
Crew Called	<b>Cementer</b>		<b>Pumper</b>		<b>Bulky</b>		<b>Bulky</b>		<b>Bulky</b>	
CEOL										
Sales Items	Casing Size		Casing Weight			Thread				
	Guide Shoe		Float Shoe			Float Collar		Insert Float Valve		
	Centralizers - Number		Size			Type				
	Wall Cleaners - Number		Type			MSC (DV Tool)			MSC Plug Set	
	Limit Clamps		Thread lock			Other				
	Remarks									
Customer Rep. <b>Bill Tomlinson</b>		Cell Phone <b>832-518-4175</b>		Office Phone		Fax		Time of Call		
Call Taken By <b>Jared Sisco</b>								Date Ready		
Crew Called								Location Time		
								Yard Time		

