



SandRidge Energy
Krug #1725 2-34
Ness County, KS.

1.0 Executive Summary

Allied Oil & Gas Services would like to thank you, for the award of the provision of cementing products and services on the well Krug #1725 2-34 Surface Casing.

A pre-job meeting was held to discuss job details, review the safety hazards, potential environmental impact and established emergency procedures.

Allied started the job testing lines to 2600 psi. After a successful test we began the job by pumping 10 bbls of preflush spacer. We then mixed and pumped the following cements:

173 Bbls (520 sacks) of 12.7 ppg Lead slurry:
65:35 Class A:Poz Blend - 1.87 Yield
6.0% Gel
2%cc
¼# Floseal

32 Bbls (150 sacks) of 15.6 ppg Tail slurry:
2% cc
¼# Floseal

The top plug was then released and displaced with 111 of fresh water. The plug bumped and pressured up to 1500 psi. Pressure was released and floats held.

All real time data is shown on the graph in the attachment section.

Allied Oil & Gas Services remains committed to provide operational excellence and superior product performance. All comments and suggestions are greatly appreciated and help us to continue to provide this level of service.

Again we want to thank you for the opportunity to perform these and your future cementing & acidizing service needs.



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

TICKET

TICKET NUMBER: WY-261-1
 TICKET DATE: 04/03/2014

ELECTRONIC

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

YARD: WY WAYNOKA OK
 LEASE: Krug 1725
 WELL#: 2-34H
 RIG #: Nomac 52
 Co/St: NESS, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
4/3/2014 DRILLED 30" CONDUCTOR HOLE			
4/3/2014 20" CONDUCTOR PIPE (.250 WALL)			
4/3/2014 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
4/3/2014 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
4/3/2014 DRILLED 20" MOUSE HOLE (PER FOOT)			
4/3/2014 16" CONDUCTOR PIPE (.250 WALL)			
4/3/2014 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
4/3/2014 WELDING SERVICES FOR PIPE & LIDS			
4/3/2014 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
4/3/2014 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
4/3/2014 10 YDS OF 10 SACK GROUT			
4/3/2014 TAXABLE ITEMS			4,500.00
4/3/2014 BID - TAXABLE ITEMS			12,750.00
			Sub Total:
			Tax NESS COUNTY (6.15 %):
			TICKET TOTAL:
			17,250.00
			276.75
			<u>\$ 17,526.75</u>

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

Approved Signature _____

JOB SUMMARY			PROJECT NUMBER SOK 3685	TICKET DATE 05/02/14
COUNTY Ness	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Jaime Prieto	
LEASE NAME Krug 1725	Well No. 2-34H	JOB TYPE Liner	EMPLOYEE NAME ROBERT BURRIS	

EMP NAME	Robert Burris	0.00					
	Mike Hall						
	Cheryl Newton						
	Danny Tewell						

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **150** Pressure _____

Retainer Depth _____ Total Depth **7571**

Date	Called Out 5/2/2014	On Location 5/2/2014	Job Started 5/2/2014	Job Completed 5/2/2014
Time	09:30	15:45	19:24	22:35

Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Va	0	
Centralizers	0	
Top Plug	0	
HEAD	0	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		11.6	4 1/2"		4865	7,571	
Liner Tool							
HWDP							
Drill Pipe			4"		SURFACE	4,865	
Drill Collars							
Open Hole			6 1/8"		Surface	7,571	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
Spacer type	GEL BBL.	30	8.60
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	
5/2	7.0	5/2	2.5	Liner
Total	7.0	Total	2.5	

Pressures			
MAX	5000 PSI	AVG.	875 PSI
Average Rates in BPM			
MAX	6 BPM	AVG	4 BPM
Cement Left in Pipe			
Feet	90 FT	Reason	SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	320	50/50 Premium Poz	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	0	0		0	0.00	0.00	
3	0	0		0	0.00	0.00	

Summary							
Preflush Breakdown	30.00	Type:	Gel Spacer	Preflush:	BBI	30.00	Type:
	N/A	MAXIMUM	5000 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal
	15	Lost Returns-†	NO/FULL	Excess /Return	BBI	15	Calc. Disp Bbl
	4,167	Actual TOC	4,167	Calc. TOC:	BBI	4,167	Actual Disp.
Average	1,500	Bump Plug PSI:	1,500	Final Circ.	PSI:	475	Disp:Bbl
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry	BBI	82.0	
				Total Volume	BBI	197.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____