



# CEMENTING LOG

Date 5/2/2014 District Liberal # 21 Ticket No. 52755  
 Company Ring Energy Rig Val #2  
 Lease Wedel Trust Well No 33-1  
 County Gray State KS

Location \_\_\_\_\_  
 Field \_\_\_\_\_  
 Casing Data  Conductor  PTA  Squeeze  Misc.  
 Surface  Intermediate  Production  Liner  
 Size 8 5/8 Type \_\_\_\_\_ Weight 24# Collar \_\_\_\_\_

Casing Depths Top 0 Bottom 44

Drill Pipe:	BBLS/LIN. FT		LIN. FT/BBL	
Open Hole:	BBLS/LIN. FT		LIN. FT/BBL	
Capacity Factors:	BBLS/LIN. FT	<u>0.0637</u>	LIN. FT/BBL	<u>15.7</u>
Casing	BBLS/LIN. FT	<u>0.0637</u>	LIN. FT/BBL	<u>15.7</u>
Open Holes	BBLS/LIN. FT	<u>0.1458</u>	LIN. FT/BBL	<u>6.85</u>
Drill Pipe	BBLS/LIN. FT		LIN. FT/BBL	
Annulus	BBLS/LIN. FT	<u>0.0735</u>	LIN. FT/BBL	<u>13.6</u>
	BBLS/LIN. FT		LIN. FT/BBL	
Perforations	From _____	ft to _____	ft	Amt _____

## CEMENT DATA

Spacer Type \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 LEAD: Time \_\_\_\_\_ hrs. Type 60/40 4% Gel  
 Amt. 200 Sks Yield 1.42 ft<sup>3</sup>/sk Density 13.8 PPG  
 TAIL: Time \_\_\_\_\_ hrs. Type 60/40 4% gel  
 Amt. 300 Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER Lead 6.9 Gal/sk Tail \_\_\_\_\_ Gal/sk Total \_\_\_\_\_ BBLs

Pump Trucks Used: 549-550  
 Bulk Equipment 456-251

Float Equipment: Manufacturer \_\_\_\_\_ Weather Ford  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Bottom \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equipment \_\_\_\_\_  
 Disp: Fluid Type \_\_\_\_\_ Amt \_\_\_\_\_ bbls Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_

COMPANY REPRESENTATIVE \_\_\_\_\_

*[Signature]*

CEMENTER \_\_\_\_\_

Lenny Baeza

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	
9:00pm						On location @ 9:00pm
9:30pm						Rigging up to well head
						Safety meeting with rig crew
10:34pm		200		10		5 Pumping 10 bbls of water ahead of cement
10:50pm		100		22		3 Mixing first plug of 200 sk total of 50.58 bbls of slurry @ 900'
10:54pm		100		45		5 Displacement of 7bbls
12:20am		120		95		4 300' from surface pumped 240sk
12:38am		100		116		4 Plugging rat and mouse hole
				116		
						Leaving location @ 2:00am
						THANK YOU !!!!!!!!!!!!!!!!!!!!!!!!!!!!!

FINAL DISP. PRESS. \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs THANK YOU