



CEMENTING LOG

STAGE NO. _____

Date 2/8/11 District Rocky Ticket No. 265832
 Company Energy Rig 2-9
 Lease Quinn T. West Well No. 2-9
 County Cherokee State Ky
 Location _____ Field _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type 60/40 400 gal
 Excess _____

Amt. 285 Sks Yield 1.41 ft³/sk Density 13.85 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 495-L-81
 Bulk Equip. 323

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type H₂O Amt. _____ Bbls. Weight _____ PPG

Mud Type Ag Mud Weight _____ PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 1/2 Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____

Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 0.037 Lin. ft./Bbl. _____

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. 0.1422 Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER MA

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
				10.0	5.0	Relocation 50% mix Seal off
				8'1/4	3.0	max 50 SK - 100' 1
				10'1/2	3.0	max 100 SK @
				8'1/4	3.0	max 50 SK @
				8.0	3.0	max 10 SK @ 40' 100'
				5.0	1.0	30 SK @ H
				2'1/2	3.0	15 SK @ H