



CEMENTING LOG

STAGE NO. _____

Date 10-25-13 District Crown Point, KS Ticket No. 61942
 Company Worton Oil & Gas Rig Extreme Well
 Lease Brown A Well No. 1
 County Ellis State KS
 Location Worton 1/2 S 1/4 W 1/4 NW 1/4 Field _____

CEMENT DATA:

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

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

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

TAIL: Pump Time _____ hrs. Type 60/140 2 1/2 gel
75 gal - 31, 5 1/2 pt - 10 by 610 Excess _____

Amt. 150 Skys Yield 1.25 ft³/sk Density 14.96 PPG _____

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

Pump Trucks Used 409 - Nathan D

Bulk Equip. 473-1986 - Jesse K

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size _____ 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. 0.159 Lin. ft./Bbl. 62.70

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

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

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

Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

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

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top Larch Btm. _____

Stage Collars _____

Special Equip. float shoe

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

Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE _____

CEMENTER Dustin C

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
2:00 pm						ON location - Rig up Had safety meeting
				35 bbls		Run 1/2 casing Pick up cement pump pump in case to break circulation
4:00 pm			646.79	37.79		Mix 150 sks cement Shut down & wash pumping lines Install bump plug Hook up rig
						Displace 50.18 bbls freshwater bump plug pressure 1900 #
4:20 pm			117.89	49.5		Pumped 49.5 bbls freshwater Displacement Cement did circulate
4:40 pm						plug Down 4:40 pm Rig Down

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs. THANK YOU