



CEMENTING LOG

STAGE NO. _____

Date 3-6-11 District Great Bend Ticket No. 38720
 Company Midcontinent Rig Maurice 106
 Lease Russell Well No. 1
 County Stafford State KS
 Location 33-24-13 Field Saint John
South 508281 2 South 1 west 315 south 6 East 20

CEMENT DATA:

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

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type 5000 Weight 15.50 Collar 8 RD

LEAD: Pump Time _____ hrs. Type CLASS A
10% salt + 2% GEL Excess _____

Amt. 175 Skys Yield 1.36 ft³/sk Density 14.8 PPG _____

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

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

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

Casing Depths: Top 410 Bottom 4416

Pump Trucks Used 360 - G-23

Bulk Equip. 341 G-27

Drill Pipe: Size 5 1/2 Weight _____ Collars _____
 Open Hole: Size 7 3/8 T.D. 4416 ft. P.B. to _____ ft.

Float Equip: Manufacturer _____

Shoe: Type #1 Packer shoe Depth 4273

Float: Type hatch down Depth 4244.91

CAPACITY FACTORS:
 Casing: 5 1/2 Bbls/Lin. ft. 0.0238 Lin. ft./Bbl. 42.01
 Open Holes: Bbls/Lin. ft. 0.027 Lin. ft./Bbl. 36.993
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.03039 Lin. ft./Bbl. 32.9016
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Centralizers: Quantity 6 Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. 1 Basket

Disp. Fluid Type fresh water Amt. 101 Bbls. Weight 8.5 PPG _____

Mud Type _____ Weight _____ PPG _____

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

COMPANY REPRESENTATIVE _____

CEMENTER Wynne Davis

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Had softly meeting
						Rig up
7:00 PM						Circulated Ball Thru.
			10	10		Mix 500 Gallon WTR II Shut Down
7:10 PM			17.26	7.26		Plus Rat hole with 30SX
7:12 PM			20.89	3.63		plus mouse with 15SX
7:15 PM			52.37	31.48		Mix 130SX CLASS A 10% Salt + 2% GEL
			57.37	5		wash pump and line out
7:45 PM			158.37	101		Shut Down Release Plug Displace 101 BBLs hand plug at 1500 PSI Release and hold 60 BBLs Displacement Allow Thru 500 PSI TO 1000 PSI
						Rig Down