

1-12-11 District Dakota Ticket No. 67512
 Company Borexio Rig Borexio
 Lease Rosline Well No. _____
 County Finney State KS
 Location 20-22-33 Field _____

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

CASING DATA:
 Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 2 7/8 Type New Weight _____ Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

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

TAIL: Pump Time _____ hrs. Type 60/40
 Excess _____

Amt. 200 Skys Yield 1.47 ft³/sk Density 13.82 PPG _____

WATER: Lead 6.9 gals/sk Tail _____ gals/sk Total _____ Bbbs. _____

Casing Depths: Top _____ Bottom 1845'

Pump Trucks Used 431

Bulk Equip. 891/287

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 8 5/8 T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

CAPACITY FACTORS:

Casing: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____

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

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

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

Tubing Bbbs/Lin. ft. .0058 Lin. ft./Bbl. _____

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

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type water Amt. _____ Bbbs. Weight _____ PPG _____

Mud Type _____ Weight _____ PPG _____

CEMENTER Paul Beaver

COMPANY REPRESENTATIVE _____

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
2:30	100		8	8		Hold Safety meeting mix 50 sks @ 1845' @ 14" w/ 31-CC + 250 # hells Displace w/ water
	100		7.5	15.5		
	100		8	23.5		Mix 50 sks @ 1335' @ 14" Displace w/ water
	100		6	29.5		
	0		3.5	33		mix 20 sks @ 60' @ 14"
3:30	0		5	38		wash up to pit
						cement did come to surface
						Thank you