



CEMENTING LOG

STAGE NO. _____

Date 3-25-15 District Oakley, KS Ticket No. 64161
 Company Berexco Rig Berexco 10
 Lease 4th rise Well No. 1-27
 County Rawlins State KS
 Location 27-1-36 Field _____

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

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

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

TAIL: Pump Time _____ hrs. Type 60/40 4/4 gel
1/4 # F 16 seal Excess _____

Amt. 255 Sks Yield 1.42 ft³/sk Density 13.82 PPG

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

Pump Trucks Used 422 - Brandon

Bulk Equip. 890/211 - George

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

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight _____ Collars _____

Open Hole: Size _____ T.D. 4100 ft. P.B. to 3060 ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. _____ 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. _____

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 _____ Btm. _____

Stage Collars _____

Special Equip. 8 5/8 wooden plug

Disp. Fluid Type water/mud Amt. _____ Bbls. Weight _____ PPG

Mud Type 5/32 Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Paul B

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
			5	5		Hold Safety meeting pump water spacer mix 50 sks @ 1300' @ 14 # wash up pump + lines Displace w/ mud pump water spacer mix 100 sks @ 270' @ 14 # wash up pump + lines Displace w/ mud mix 50 sks @ 360' @ 13.5 # mix 10 sks @ 40' w/ plug mix 30 sks in R.H. mix 15 sks in M.H.
			8	13		
			5	18		
			30	48		
			5	53		
			16	69		
			5	74		
			13	87		
			8	95		
			2	97		
			5	102		
			3	105		

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