



CEMENTING LOG

STAGE NO. _____

Date 10/6/13 District Oakley KS Ticket No. 061146
 Company Berenco LLC Rig Bredco 2
 Lease Bernita Well No. 1-27
 County Rawlins State KS
 Location 27-1-36 Field _____
 Mc Donald W to Rd W E follow curves to S.5 2 N 1 W S into

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type New Weight 24# Collar _____

Casing Depths: Top KB Bottom 306'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. 306' ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbbls/Lin. ft. .0637 Lin. ft./Bbl. _____
 Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 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 Com 3%CC
2% gel Excess _____
 Amt. 225 Sks Yield 1.36 ft³/sk Density 15.02 PPG

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

Pump Trucks Used 120 - Tyler
 Bulk Equip. 1000 - Alex

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Water Amt. 18.54 Bbbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____ CEMENTER Paul Beaver

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
						Hold Safety meeting
3:30			34.82 bbl	34.82 bbl		Start water Start cement Mix 225 sks Com 3%CC 2% gel weigh cement @ 15.02 # Stop cement
			6.0 bbl	40.82 bbl		wash up pump + lines
			1254 bbl	53.36 bbl		Displace with water
4:00 p.m.						Cement did circulate
						Hold Safety Meeting
						Thank You!