



CEMENTING LOG

STAGE NO. _____

Date 3-1-15 District Oakley KS Ticket No. 62046
 Company Berkco Rig Berkco 10
 Lease Kevin Well No. 1-9
 County Rawlrs State KS
 Location 9-1-36 Field _____

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' ICC
2.1 gal Excess _____
 Amt. 225 Sks Yield 1.36 ft³/sk Density 15.02 PPG
 WATER: Lead 6.5 gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 431- Brandon
 Bulk Equip. 373/306- Durren

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type water Amt. 18 Bbls. Weight _____ PPG
 Mud Type 40vis Weight _____ PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8.5/8 Type New Weight 24.4 Collar _____

Casing Depths: Top KB Bottom 300'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 304 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbbs/Lin. ft. 0.637 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. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Paul Deaver

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
						Hold Safety meeting	
		100		35	35	6	Mix 225 sks @ 15'
		0		5	40	4	wash up pump + lines
		100		13	53	6	Displace w/ water
							shut in swedge
							cement did circ
							Hold Safety meeting

Paul Deaver
9/1/15