

Date 10-28-15 District Oakley, KS Ticket No. 167744
 Company Boralex Rig Boralex 10
 Lease Ardenne Well No. 1-17
 County Cherokee State KS
 Location 17-2-37 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' / CC
2' gel Excess _____

Amt. 225 Sks Yield 136 ft³/sk Density 15.02 PPG

WATER: Lead 6.2 gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 422 - Wayne

Bulk Equip. 891/287 - Paul

716 - Monty

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type New Weight 23 Collar _____

Casing Depths: Top 48 Bottom 309

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 315 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 0.657 Lin. ft./Bbl. _____

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

Drill Pipe: Bbls/Lin. ft. _____ 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. _____

Disp. Fluid Type water Amt. 18.5 Bbls: Weight _____ PPG

Mud Type 40 W/S 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 Bbls Min.	
7:30	100		33	3.3	4	Hold Safety meeting Mix 225 sks @ 15" Displace w/ water
	100		18.5	51.5	4	
8:00						shut-in swedge cement did cure