



CEMENTING LOG

STAGE NO. _____

Date 10-28-14 District Oakley Ticket No. 064216
 Company Berexco Rig Berexco
 Lease Francis Well No. 3-210
 County Finney State KS
 Location 20 22 23 Field _____
Tennis Jaw 345 6 into

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5 1/2 Type _____ Weight _____ Collar _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____
 LEAD: Pump Time _____ hrs. Type 6940 4969 gal
400 Halls 25 gal 3cc on side Excess _____
 Amt. 200 Skys Yield 1.4 ft³/sk Density 14.1 PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths Top _____ Bottom _____

Pump Trucks Used 422
 Bulk Equip. 890

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

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Staga Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 10238 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. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Andrew

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
<u>4:00</u>						<u>start pump gel with Halls 1720'</u>
				<u>8</u>		<u>gel in</u>
				<u>28</u>		<u>start cement with Halls</u>
	<u>100</u>					<u>cement mixed</u>
						<u>displace</u>
						<u>load Hole 1100'</u>
				<u>8</u>		<u>start mixing cement</u>
				<u>18</u>		<u>cement mixed</u>
<u>5:00</u>						<u>displace</u>
						<u>mix 15 sks 60'</u>