

Date 9-18-14 District Oakley Ticket No. 64104
 Company Borexco Rig Beredes 2
 Lease Boyle Doyle Well No. 1-10
 County Okeyoune State KS
 Location 10-1-37 Field _____
Bird City rd to Apt 382E, 1st St, 2E, NW 2 20 gal

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 LEAD Pump Time _____ hrs. Type Can 38000
 Amt. 2225 Sks Yield 1.34 ft³/sk Density 15.02 PPG
 TAIL: Pump Time _____ hrs. Type _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths: Top KB Bottom 308'

Pump Trucks Used 422 - Wayne
 Bulk Equip. 821/310 - Jean S.
671 - George

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 310 ft. P.B. to _____ ft.
 CAPACITY FACTORS:
 Casing: Bbbls/Lin. ft. 0.864 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. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Water Amt. 18.75 Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER LaRone

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls/Min.	
<u>6:00</u>						<u>Hold Safety meeting</u> <u>start water</u> <u>start cement</u> <u>weigh cement 15#</u> <u>start cement</u> <u>washup pump & lines</u> <u>Displace with water</u> <u>Cement did circulate</u> <u>1589 fspit</u>
<u>6:30</u>				<u>30</u> <u>1295</u>		
						<u>Hold Safety meeting</u>