

Date 3-14-15 District Oakley, KS Ticket No. 6456  
 Company Baruco Rig Baruco 1  
 Lease Troy Well No. 1-7  
 County Stanton State KS  
 Location 7-29-40 Field \_\_\_\_\_

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 8.5"8 Type New Weight 24# Collar \_\_\_\_\_

Casing Depths: Top KB Bottom 1710'

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 12"14 T.D. 1710 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbbls/Lin. ft. 0.637 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. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type Line 6.5/35  
6.1 gal 3% CC Excess \_\_\_\_\_  
 Amt. 6.10 Skys Yield 1.9 ft<sup>3</sup>/sk Density 12.5 PPG  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type Com 3% CC  
 Excess \_\_\_\_\_  
 Amt. 150 Skys Yield 1.36 ft<sup>3</sup>/sk Density 14.5 PPG  
 WATER: Lead 10.9 gals/sk Tail 6.5 gals/sk Total \_\_\_\_\_ Bbbls

Pump Trucks Used 431- Brandon  
 Bulk Equip. 890/241- Wayne  
906/841- Roman (Liberal)

Float Equip: Manufacturer Weatherford  
 Shoe: Type Guide Shoe Depth 1710  
 Float: Type AFU Float valve Depth 1668  
 Centralizers: Quantity 3 Plugs Top  Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type Water Amt. 106.25 Bbbls. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER Paul Beaver

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
			158	158		Hold Safety meeting Run pipe / Float equip / Drop ball pump ball through @ 300# Mix 6.10 skel Line mix 150 sks Com release plug Displace w/ water  plug did land Float did hold cement was in collar only
			23	181		
			20	201		
			20	221		
			20	241		
			20	261		
			10	271		
			10	281		
			6.25	287.25		

FINAL DISP. PRESS: 700 PSI BUMP PLUG TO 900 PSI BLEEDBACK 1 BBLs. THANK YOU