

Date 10-29-13 District Med. Land, KS Ticket No. 59835  
 Company Source Rig Turkey #1  
 Lease Faulston Well No. 2-11 SWD  
 County Butler State KS  
 Location V. Benton, KS Field 62-265-035

CEMENT DATA:  
 Spacer Type: Fresh H<sub>2</sub>O  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 9 5/8 Type \_\_\_\_\_ Weight 36# Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type class A + 3%  
 Excess \_\_\_\_\_  
 Amt. 175 Skys Yield 1.17 ft<sup>3</sup>/sk Density 15.6 PPG

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead 5.2 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_

Open Hole: Size 12 1/4 T.D. 315 ft. P.B. to 314 ft.

CAPACITY FACTORS:

Casing: Bbbs/Lin. ft. 1.0773 Lin. ft./Bbl. \_\_\_\_\_  
 Open Holes: Bbbs/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbbs/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbbs/Lin. ft. 1.0558 Lin. ft./Bbl. \_\_\_\_\_  
 Bbbs/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Pump Trucks Used 558-955  
 Bulk Equip. 561-553

Float Equip: Manufacturer W-G  
 Shoe: Type Sawtooth Guide Shoe Depth \_\_\_\_\_  
 Float: Type Buffer Plate Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top TRP Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type Fresh H<sub>2</sub>O Amt. 2 1/2 Bbbs. Weight \_\_\_\_\_ PPG  
 Mud Type Native Weight \_\_\_\_\_ PPG

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

CEMENTER D. Felio

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						Pipe on Btm, Band Circ.
1230A		2000#				Pressure test
1231		250			5	
12		200			36	5-4 1/2
1240						Pump Spacer
1245		100			3	Mix 175 sk class A + 3% Stop Pump - Release Plug
1250		150			10	Start Disp./w/Fresh H <sub>2</sub> O Wash up on Plug See Steady increase in PSI, Slow Rate
1254		750			15	
100A		350			21 1/2	2
						Shot in - Cement did Circ - 5 Bbbs