



Date 8/19/14 District Med Lodge KS Ticket No. 63033  
 Company Source Energy Rig Summit  
 Lease Rack Well No. 30-12-33  
 County Butler State KS  
 Location Vic Towanda KS Field 30-25s-4E

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 8 5/8 Type \_\_\_\_\_ Weight 23# Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom 350

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 12 1/4 T.D. 354 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. \_\_\_\_\_ 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. \_\_\_\_\_

CEMENT DATA:

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

LEAD: Pump Time \_\_\_\_\_ hrs. Type Class A + 3% cc  
 Excess \_\_\_\_\_  
 Amt. 1.50 Skys Yield 1.22 ft<sup>3</sup>/sk Density 15.47 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

WATER: Lead 5.4 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Pump Trucks Used 548/545  
 Bulk Equip. 949/13741

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

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

CEMENTER Jason Thinesch

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
<u>100AM</u>						<u>On loc safety meeting, Spot in safety meeting, Rig up, Safety meeting, Run casing</u>
<u>500AM</u>		<u>1800</u>		<u>14BBL</u>	<u>1/4</u>	<u>Press test</u>
<u>505AM</u>		<u>50</u>		<u>5BBL</u>	<u>2 1/2</u>	<u>Pump spacer</u>
<u>511AM</u>		<u>200</u>		<u>33BBL</u>	<u>4 1/2</u>	<u>Mix Pump cement Slurry</u>
<u>522AM</u>						<u>Shut Down Release Plug</u>
<u>528AM</u>		<u>150</u>			<u>4</u>	<u>Start Disp</u>
<u>540AM</u>		<u>100</u>		<u>19BBL</u>	<u>0</u>	<u>shut down cement did not circulate</u>
<u>545AM</u>		<u>150</u>		<u>20BBL</u>	<u>2 1/2</u>	<u>Pump additional barrel</u>
						<u>Cement did circ</u>
						<u>Float did not hold</u>
						<u>shut in</u>