



# CEMENTING LOG

STAGE NO. \_\_\_\_\_

Date 11-25-16 District OARLEY Ticket No. 68158  
 Company BEREXCO LLC Rig Berexco #1  
 Lease MWC Well No. 1-9  
 County Stanton State KO  
 Location 9-295-40W Field \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: WATER  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 4 1/2" Type used Weight 16.60 Collar \_\_\_\_\_

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

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

WATER: Lead 6.7 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Pump Trucks Used 431  
 Bulk Equip. 8914 287

Casing Depths: Top KB Bottom 1770'

Drill Pipe: Size 4 1/2 Weight 16.60 Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. 5700' ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 0.637 Lin. ft./Bbl. 15.7  
 Open Holes: Bbls/Lin. ft. 1.602 Lin. ft./Bbl. 16.5993  
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. 70.32  
 Annulus: Bbls/Lin. ft. 1.0406 Lin. ft./Bbl. 25.6474

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE Gilbert D'Amico SR

CEMENTER TERRY J. HEINDLICH

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
12:30						END LOCATION SAFETY MEETING
2:00		200		70.55	4	MIXED 50 SKS CEMENT + DISPLACED WITH 3 BBLs WATER 15 BBLs MUD AT 1770'
3:00		150		45.55	4	MIX 40 SKS CEMENT + DISPLACE WITH 5 BBLs WATER AT 750'
4:00		150		63.05	4	MIX 20 SKS @ 60" MIX 30 SKS RATE W/ 4 MIX 20 SKS MUD.
4:20						WASH UP TRUCK + LINES.
4:30 PM						JOB COMPLETE AT 4:30 PM