



# CEMENTING LOG

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

Date 11-2-13 District Midcom Ticket No. 61365  
 Company Berexco Rig Beredco #2  
 Lease Micrael Well No. 5-22  
 County Rawlins State K5  
 Location Bearsley N to RAAA W Field \_\_\_\_\_  
to R271N 2 1/2 W

CEMENT DATA:

Spacer Type: super flush  
 Amt. 12001 Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. 450 SKS Skys Yield 2.1 ft<sup>3</sup>/sk Density 147-125 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. 250 SKS Skys Yield 1.42 ft<sup>3</sup>/sk Density 145 PPG

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

Pump Trucks Used 422

Bulk Equip. 3869310, 566 + 595

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type New Weight 15.5 # Collar \_\_\_\_\_

Casing Depths: Top Ground level Bottom 4513

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

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 10238 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. \_\_\_\_\_  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Float Equip: Manufacturer Industrial Rubber  
 Shoe: Type AFU Depth \_\_\_\_\_  
 Float: Type Flapper Depth \_\_\_\_\_  
 Centralizers: Quantity 11 Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type Water Amt 106 1/4 Bbls. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

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

CEMENTER Rilly

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
<u>7:00</u>						<u>got to location</u>
						<u>rigged up</u>
						<u>pumped flush</u>
						<u>mixed 30 SK PH</u>
						<u>20 SKS MH</u>
						<u>mixed 400 SKS lite</u>
						<u>250 com 20 gal 10% salt + 5% gilsonite</u>
						<u>released plug</u>
						<u>displaced with water</u>
		<u>200</u>	<u>10</u>			
		<u>200</u>	<u>10</u>			
		<u>200</u>	<u>10</u>			
		<u>200</u>	<u>10</u>			
		<u>400</u>	<u>10</u>			
		<u>400</u>	<u>10</u>			
		<u>700</u>	<u>10</u>			
		<u>1000</u>	<u>10</u>			
		<u>1100</u>	<u>10</u>			
		<u>1400</u>	<u>10</u>			
		<u>2000</u>	<u>106 1/4</u>			<u>Plug landed</u>