



CEMENTING LOG

STAGE NO. _____

Date 2/8/17 District Rockley Ticket No. 061266
 Company Araxco Rig Grades L
 Lease Michael Well No. 2022
 County Bartons State KY
 Location _____ Field _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type Don 30 PCC 2069
 Excess _____

Amt. 225 Sks Yield 1.94 ft³/sk Density 152 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead 6.5 gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 372
 Bulk Equip. 566

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Blm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type H₂O Amt. 1874 Bbls. Weight 8.34 PPG
 Mud Type _____ Weight _____ PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 1/2 Type Reg Weight 27 Collar _____

Casing Depths: Top 163 Bottom 310'

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.0637 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. _____

COMPANY REPRESENTATIVE Milo

CEMENTER M

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
<u>2:00</u>				<u>35.0</u>	<u>4.0</u>	<u>Placement 570 mtg setup</u>
				<u>1874</u>	<u>5.0</u>	<u>Mix Cement</u>
						<u>Displace Cement</u>
						<u>Start</u>
<u>9:00</u>						<u>Job complete</u>
						<u>Cement Bed Gravel</u>