



# CEMENTING LOG

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

Date 9/29/14 District Rockley Ticket No. 063760  
 Company Herco Co Rig Boredeo 1  
 Lease Magnolia STONE #3-19 Well No. 220  
 County Amey State LA  
 Location \_\_\_\_\_ Field \_\_\_\_\_

CEMENT DATA:

Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

LEAD: Pump Time Bottom hrs. Type ALW 14 FLO 65/35 v. 67.  
 Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type ASC 1090 SGT 220 gal

6<sup>th</sup> cil. 3-170 P1160 - 15/16 SK AFOAMER Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

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

Pump Trucks Used 423-281  
 Bulk Equip. 566 375 ALW 14 FLO  
377 50 ASC 1090 SGT 220 gal  
5352 7 Pipe in Hole 6<sup>th</sup> cil. 3-170 P1160  
4.3.63 RT 15/16 SK AFOAMER

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_

Float: Type AFU Depth \_\_\_\_\_  
 Centralizers: Quantity 10 Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_

Stage Collars DU @ 3212  
 Special Equip. breakers, latch down assembly

Disp. Fluid Type H<sub>2</sub>O Amt. \_\_\_\_\_ Bbls. Weight 8.84 PPG \_\_\_\_\_  
 Mud Type Big Mud Weight 214 PPG \_\_\_\_\_

top Bottom H<sub>2</sub>O Big Mud

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type New Weight 15 1/2 Collar \_\_\_\_\_

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

Drill Pipe: Size 4 1/2 Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 2 1/8 T.D. 5350 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0238 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. \_\_\_\_\_

COMPANY REPRESENTATIVE Craig Klaus

CEMENTER AR

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						on location, 5K7 mix, setlog
				25.0	3.0	Run Csg Circulate
				35.0	3.0	max 110 SK ALW 14 FLO
				50.0	7.0	max 220 SK ASC
						Wash Trucks Csg
						Displace Plug w/ H <sub>2</sub> O
				2.0	4.0	Big Mud
				3.0	4.0	
				4.0	4.0	
				5.0	4.0	
				55	4.0	
				77	4.0	
						land Plug
				8.0	3.0	open 2001 - Circulate 4 hrs
				76.5	3.0	max 30 SK BH 20 SK MH ALW
				8.0	3.0	max 325 SK ALW 14 FLO Stage 5 1/2
						max 50 SK ASC 1090 SGT 220 gal @ 15/16 P1160 AFOAMER
						Wash Trucks
					6.0	Displace Plug w/ H <sub>2</sub> O
				2.0		
				3.0		
				4.0		
				5.0		
				4.0		
				6.0		
						land Plug " tool Closed
						Job Complete