

CEMENTING LOG

Company Owens Petroleum	Lease	Well Name/No. Collins 11-c
Type Job Longstring	Type & Amt Material 70:30 2% Gel	
Field	Ticket Number 50182	

CASING DATA			
Size 2.875"	Type	Weight	6.4 Collar
Casing Depths: Top	Bottom 830'		
Drill Pipe: Size	Weight	Collars	
Open Hole: Size 5.875"	T.D. (ft) 840'	P.B. to (ft)	

CAPACITY FACTORS			
Casing	Bbbls/Lin. ft.	0.00579	Lin. ft./Bbl
Open Holes	Bbbls/Lin. ft.		Lin. ft./Bbl
Drill Pipes	Bbbls/Lin. ft.		Lin. ft./Bbl
Annulus	Bbbls/Lin. ft.	0.0255	Lin. ft./Bbl
	Bbbls/Lin. ft.		Lin. ft./Bbl
Perforations	From (ft)	To	Amount

CEMENT DATA			
Spacer Type Gelled water			
Amt. 12 BBL	Sks Yield	ft ³ /sk	Density (PPG)

LEAD			
Pump Time (hrs)	Type	Excess	
Amt.	Sks Yield	ft ³ /sk	Density (PPG)

TAIL			
Pump Time (hrs)	Type 70:30 2% Gel	Excess	20%
Amt. 117	Sks Yield	1.28 ft ³ /sk	Density (PPG) 14.5

WATER			
Lead	gals/sk	Tail	5.91 gals/sk Total (Bbls.) 16.46
Pump Trucks Used			230
Bulk Equipment			240
Float Equipment: Manufacturer			
Shoe: Type		Depth	
Float: Type		Depth	
Centralizers: Quantity	Plugs: Top TRP	Bottom	
Stage Collars			
Special Equipment			
Disp. Fluid Type	Amt. (Bbls.)	4.8	Weight (PPG)
Mud Type WBM			Weight (PPG)

COMPANY REPRESENTATIVE Bryson Owens CEMENTER Jake Heard

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED/ TIME PERIOD	RATE (BBLS MIN.)	
						On location safety meeting
						Spot in and rig up
						Hook up to tubing
	250		5			3 Break circulation
	200		12			3 Pump gelled water
	200		3			3 Pump fresh water
	200		5			3 Pump dyed water
	150		26.67			3 Mix and pump cement
						Stop
						Wash pump and lines
						Drop plug
	300		4.8			3 Displace
	1200					3 Bump plug
						Release pressure
						Shut in well
						Wash up pump
						Rig down and leave location
						Thanks— Jake, Kevin, and Josh