

CEMENTING LOG

Company	Owens Petroleum	Lease	Well Name/No.	Collins 9-c
Type Job	Longstring	Type & Amt Material	70:30 2% Gel	
Field		Ticket Number	50183	

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

CAPACITY FACTORS				
Casing	Bbls/Lin. ft.		0.00579	Lin. ft./Bbl
Open Holes	Bbls/Lin. ft.			Lin. ft./Bbl
Drill Pipes	Bbls/Lin. ft.			Lin. ft./Bbl
Annulus	Bbls/Lin. ft.		0.0255	Lin. ft./Bbl
	Bbls/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
Amt.	111 Sks Yield	1.28 ft ³ /sk Density (PPG)		20%

WATER				
Lead	gals/sk	Tail	5.91 gals/sk Total (Bbls.)	15.61
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	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		25.3		3 Mix and pump cement
						Stop
						Wash pump and lines
						Drop plug
		300		4.8		3 Displace
		1100				3 Bump plug
						Release pressure
						Shut in well
						Wash up pump
						Rig down and leave location
						Thanks— Jake, Kevin, and Mark