

String **INTRMED** Run Date: **1/11/99** Shoe Depth: **5072** Float Collar Depth: **5022** DV Tool Depths: **0** **0****CASING**

Section	Prop. Size	Actual Size	Grade	Weight	Connection	Joints	Length	Prop. Depth	Actual Depth
1	8.625	8.625	J55	36	LTC	95	4202	5200	5072
2	8.625	8.625	HCK55	36	LTC	20	870	1000	870
Totals:								115	5072

CEMENTStage: **1**

Start Date:

Start Time:

	"Lead"	"Tail"		"Lead"	"Tail"		
Cement Type:			Slurry Volume (ft³):	0	0	Cement Returned (bbl):	0
Cement Top (ft):	0	0	Thickening Time (h.min):	0	0	Excess Cement %:	0
Slurry Weight (ppg):	0	0	Free Water (cc/30m):	0	0	Mud Returned:	No
Mix Water (gal/sx):	0	0	Fluid Loss (cc/30m):	0	0	Time Plug @Bottom:	
Water Type:			Comp Str (psi):	0	0	Max Pump PSI:	0
Yield (ft³/sx):	0	0	Comp Str (h.min):	0	0	Bump PSI:	0
Sacks:	0	0				Pump Rate (bpm):	0
Lead Additives:				Tail Additives:			
Comment:							

String **PRODUCTION** Run Date: **12/30/99** Shoe Depth: **415** Float Collar Depth: **369** DV Tool Depths: **0** **0****CASING**

Section	Prop. Size	Actual Size	Grade	Weight	Connection	Joints	Length	Prop. Depth	Actual Depth
1	11.75	11.75	H-40	42	STC	10	401	400	415
Totals:								10	401

String **PRODUCTION** Run Date: **1/29/00** Shoe Depth: **8650** Float Collar Depth: **8606** DV Tool Depths: **7632** **0****CASING**

Section	Prop. Size	Actual Size	Grade	Weight	Connection	Joints	Length	Prop. Depth	Actual Depth
1	5.5	5.5	L-80	17	LTC	63	2625	8800	8650
2	5.5	5.5	CF-50	17	LTC	143	6011	6200	6025
Totals:								206	8636

CEMENTStage: **1**Start Date: **1/29/00**Start Time: **0:00**

	"Lead"	"Tail"		"Lead"	"Tail"		
Cement Type:	50/50 H		Slurry Volume (ft³):	351	0	Cement Returned (bbl):	0
Cement Top (ft):	7640	0	Thickening Time (h.min):	0	0	Excess Cement %:	30
Slurry Weight (ppg):	14.2	0	Free Water (cc/30m):	0	0	Mud Returned:	Yes
Mix Water (gal/sx):	6.3	0	Fluid Loss (cc/30m):	0	0	Time Plug @Bottom:	0:00
Water Type:	FRESH	0	Comp Str (psi):	0	0	Max Pump PSI:	1071
Yield (ft³/sx):	1.35	0	Comp Str (h.min):	0	0	Bump PSI:	1071
Sacks:	260	0				Pump Rate (bpm):	9
Lead Additives:	50/50 P/H+2%D20,5%D44,1/4PPSD29			Tail Additives:			
Comment:	1ST STG OF 2 STAGE JOB, CIRC DIRTY WATER & CELLOPHANE FLAKES - NO CMT						