


CASING REPORT

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

CEMENT REPORT

String:	PRODUCTION		Start Date:	1/29/00	
Stage:	1		Start Time:	12/30/99	
	"Lead"	"Tail"		"Lead"	"Tail"
Cement Type:	50/50 H		Slurry Volume (ft³):	351	0
Cement Top (ft):	7640	0	Thickening Time (h.min)	0	0
Slurry Weight (ppg):	14.2	0	Free Water (cc/30m):	0	0
Mix Water (gal/sx):	6.3	0	Fluid Loss (cc/30m):	0	0
Water Type:	FRESH	0	Comp Str (psi):	0	0
Yield (ft³/sx):	1.35	0	Comp Str (h.min):	0	0
Sacks:	260	0			
Lead Additives:	50/50 P/H+2%D20,5%D44,1/		Tail Additives:		
Comment:	1ST STG OF 2 STAGE JOB, CIRC DIRTY WATER & CELLOPHANE FLAKES - NO CMT				

Cement Returned (bbl): 0
 Excess Cement %: 30
 Mud Returned: Yes
 Time Plug @Bottom: 12/30/99
 Max Pump PSI: 1071
 Bump PSI: 1071
 Pump Rate (bpm): 9