



String	SURFACE	Run Date: 12/1/99	Shoe Depth: 730	Float Collar Depth: 0	DV Tool Depths: 0	0
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CASING

Section	Prop. Size	Actual Size	Grade	Weight	Connection	Joints	Length	Prop. Depth	Actual Depth
1	13.375	13.375	WC40	48	STC	16	716	700	730
Totals:								16	716

CEMENT		Stage: 1		Start Date: 12/1/99		Start Time:	
	"Lead"	"Tail"		"Lead"	"Tail"		
Cement Type:	C	C	Slurry Volume (ft³):	699	523	Cement Returned (bbl):	25
Cement Top (ft):	0	0	Thickening Time (h.min):	0	0	Excess Cement %:	100
Slurry Weight (ppg):	13.5	14.8	Free Water (cc/30m):	0	0	Mud Returned:	Yes
Mix Water (gal/sx):	9.1	6.4	Fluid Loss (cc/30m):	0	0	Time Plug @Bottom:	
Water Type:	FW	FW	Comp Str (psi):	0	0	Max Pump PSI:	0
Yield (ft³/sx):	1.74	1.34	Comp Str (h.min):	0	0	Bump PSI:	0
Sacks:	400	390				Pump Rate (bpm):	0
Lead Additives:	4% GEL, 2% CACL			Tail Additives:	2% CACL		
Comment:							

String	LINER	Run Date: 1/23/00	Shoe Depth: 13096	Float Collar Depth: 13048	DV Tool Depths: 0	0
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CASING

Section	Prop. Size	Actual Size	Grade	Weight	Connection	Joints	Length	Prop. Depth	Actual Depth
1	5	5	C95	18	FL4S	24	1100	13200	13096
Totals:								24	1100

CEMENT		Stage: 1		Start Date: 1/23/00		Start Time:	
	"Lead"	"Tail"		"Lead"	"Tail"		
Cement Type:	H		Slurry Volume (ft³):	111	0	Cement Returned (bbl):	0
Cement Top (ft):	0	0	Thickening Time (h.min):	0	0	Excess Cement %:	30
Slurry Weight (ppg):	16.4	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:	FW		Comp Str (psi):	0	0	Max Pump PSI:	0
Yield (ft³/sx):	1.1	0	Comp Str (h.min):	0	0	Bump PSI:	0
Sacks:	101	0				Pump Rate (bpm):	2
Lead Additives:	.7%D65, 2.3GPSD600, .04GPSD801, 2%B28, .05G			Tail Additives:	M45		
Comment:							

String	INTRMED 1	Run Date: 12/9/99	Shoe Depth: 4353	Float Collar Depth: 4306	DV Tool Depths: 0	0
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CASING

Section	Prop. Size	Actual Size	Grade	Weight	Connection	Joints	Length	Prop. Depth	Actual Depth
1	9.625	9.625	C95	40	LTC 8RD	22	1019	4353	4353
2	9.625	9.625	CK55	40	LTC 8RD	72	3334	3334	3334
Totals:								94	4353

CEMENT	Stage: 1		Start Date: 12/9/99		Start Time:		
	"Lead"	"Tail"		"Lead"	"Tail"		
Cement Type:	3565POZ	H	Slurry Volume (ft³):	2347	578	Cement Returned (bbl):	77
Cement Top (ft):	0	0	Thickening Time (h.min):	0	0	Excess Cement %:	0
Slurry Weight (ppg):	12.8	15.6	Free Water (cc/30m):	0	0	Mud Returned:	No
Mix Water (gal/sx):	11	5.3	Fluid Loss (cc/30m):	0	0	Time Plug @Bottom:	0:00
Water Type:	FRESH	FRESH	Comp Str (psi):	0	0	Max Pump PSI:	1600
Yield (ft³/sx):	1.94	1.18	Comp Str (h.min):	0	0	Bump PSI:	2100
Sacks:	1210	490				Pump Rate (bpm):	8
Lead Additives:	6%GEL,5%SALT,1/4#FLOCELE			Tail Additives:			
Comment:							

String	INTRMED 2	Run Date: 12/31/99	Shoe Depth: 12600	Float Collar Depth: 12517	DV Tool Depths: 8507	0
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CASING

Section	Prop. Size	Actual Size	Grade	Weight	Connection	Joints	Length	Prop. Depth	Actual Depth
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