

419F

TEXACO **TEXMACK "2" STATE COMM #2**
Denver Region Estimate: 695071

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CASING/CEMENT REPORT
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String **PRODUCTION** Run Date: **12/11/99** Shoe Depth: **556** Float Collar Depth: **513** 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	H40	42	STC	13	560	550	556
Totals:								13	560

CEMENT	Stage: 1		Start Date: 12/11/99		Start Time:			
	"Lead"	"Tail"		"Lead"	"Tail"			
Cement Type:	C	C	Slurry Volume (ft³):	150	330	Cement Returned (bbl):	16	
Cement Top (ft):	0	0	Thickening Time (h.min):	0	0	Excess Cement %:	0	
Slurry Weight (ppg):	14.2	14.8	Free Water (cc/30m):	0	0	Mud Returned:	No	
Mix Water (gal/sx):	7	6.32	Fluid Loss (cc/30m):	0	0	Time Plug @Bottom:	0:00	
Water Type:	F	F	Comp Str (psi):	0	0	Max Pump PSI:	400	
Yield (ft³/sx):	1.5	1.34	Comp Str (h.min):	0	0	Bump PSI:	1080	
Sacks:	100	250				Pump Rate (bpm):	8	
Lead Additives:	2% GEL , 2% CACL				Tail Additives:	2% CACL		
Comment:	RN 3 CENTRALIZERS , CIR 60 SX CMT							

String **INTRMED** Run Date: **12/21/99** Shoe Depth: **4500** Float Collar Depth: **4460** 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	32	LTC	104	4505	4500	4500
Totals:								104	4505

CEMENT	Stage: 1		Start Date: 12/21/99		Start Time:			
	"Lead"	"Tail"		"Lead"	"Tail"			
Cement Type:	35/65H	H	Slurry Volume (ft³):	2367	673	Cement Returned (bbl):		57
Cement Top (ft):	0	0	Thickening Time (h.min):	9.1	5.5	Excess Cement %:		0
Slurry Weight (ppg):	12	15.6	Free Water (cc/30m):	0	0	Mud Returned:		No
Mix Water (gal/sx):	10.8	5.3	Fluid Loss (cc/30m):	0	0	Time Plug @Bottom:		0:00
Water Type:	F	F	Comp Str (psi):	500	1853	Max Pump PSI:		1700
Yield (ft³/sx):	1.94	1.18	Comp Str (h.min):	24	24	Bump PSI:		2300
Sacks:	1220	570				Pump Rate (bpm):		9
Lead Additives:	6% D20 , 5% D44 , 1/4 PPS D29				Tail Additives:	NONE		
Comment:	CIR 164 SX CMT TO PIT , RN 6 CENTRALIZERS							

String **PRODUCTION** Run Date: **1/18/00** Shoe Depth: **12500** Float Collar Depth: **12456** DV Tool Depths: **8789** **0**

CASING

Section	Prop. Size	Actual Size	Grade	Weight	Connection	Joints	Length	Prop. Depth	Actual Depth
1	5.5	5.5	S95	17	LTC	89	3881	12500	12500
2	5.5	5.5	L80	17	LTC	191	8627	8627	8627
Totals:								280	12508

CEMENT	Stage: 1	Start Date: 1/18/00		Start Time:			
	"Lead"	"Tail"		"Lead"	"Tail"		
Cement Type:	50/50PH		Slurry Volume (ft³):	1451	0	Cement Returned (bbl):	0
Cement Top (ft):	0	0	Thickening Time (h.min):	0	0	Excess Cement %:	0
Slurry Weight (ppg):	14.2	0	Free Water (cc/30m):	0	0	Mud Returned:	No
Mix Water (gal/sx):	6.3	0	Fluid Loss (cc/30m):	0	0	Time Plug @Bottom:	0:00
Water Type:	F		Comp Str (psi):	0	0	Max Pump PSI:	1721
Yield (ft³/sx):	1.35	0	Comp Str (h.min):	0	0	Bump PSI:	2400
Sacks:	1075	0				Pump Rate (bpm):	9
Lead Additives:	2% D20 , 5% D44 , 1/4PPS D29 , 2% D13			Tail Additives:			
Comment:							

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