

SUPPLEMENTAL
CASING DESIGN DATA FOR: POGO PRODUCING COMPANY
 RT 23 FEDERAL WELL NO. 1.

MINIMUM
DESIGN FACTORS: COLLAPSE 1.125 BURST 1.1 TENSION 1.7

<u>CASING SIZE</u>	<u>SETTING DEPTH</u>		<u>WEIGHT</u>	<u>GRADE</u>	<u>JOINT</u>
	<u>FROM</u>	<u>TO</u>			
13-3/8"	0	850'	54.5#	J-55	STC
8-5/8"	0	4800'	32#	J-55	STC
5-1/2"	0	1000'	17#	N-80	LTC
"	1000'	6500'	17#	J-55	STC
"	6500'	10,100'	17#	N-80	LTC