

4. The Proposed Casing Program

Casing Design

CASING STRING	HOLE SIZE	INTERVAL	SECTION LENGTH	SIZE (OD)	WEIGHT, GRADE & JOINT	NEW OR USED	MUD * WEIGHT	SF t	SF c	SF b
Conductor	--	0-40'	40'	20"						
Surface	17½"	0-300'	350'	13-3/8"	48# H-40 ST&C	New	8.8	16.8	3.7	High
Intermediate	11"	0-3400'	3400'	8-5/8"	32# K-55 ST&C	New	10.0	3.7	1.4	2.7
Production	7-7/8"	0-5400'	5400'	5½"	15.5# K-55 ST&C	New	9.5	1.5	1.5	1.4
		5400'-9200'	3800'	5½"	17# K-55 ST&C	New	9.5	3.4	1.1	1.5

\* At casing setting

Cement Design

In setting 13-3/8" and 8-5/8", cement will be circulated.  
5½" pipe will be cemented from 7650' to 9200' (T.D.)