

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	17 1/2"	0-350'	350'	13-3/8"	48# H-40 ST&C	New	8.8	16.8	3.7	High
intermediate	11"	0-1900'	1900'	8-5/8"	32# K-55 ST&C	New	10.0	3.7	1.4	2.7
production	7-7/8"	0-2400'	2400'	5-1/2"	17# N-80 LTC	New	9.8	1.8	4.98	1.84
		2400-7400'	5000'	5-1/2"	15.5# K-55 LTC	New	9.8	1.7	.90	1.10
		7400-10600'	3200'	5-1/2"	17# K-55 STC	New	9.8	3.6	.85	1.07
		10600-11100'	500'	5-1/2"	17# N-80 LTC	New	9.8	20.0	1.00	1.45

At casing setting

Cement Design

on setting 13-3/8" and 8-5/8", the cement will be circulated.  
 -1/2" casing will be cemented from shoe to 1000' above shallowest pay.