

CASING DESIGN

Poker Lake Unit No. 52

SURFACE CASING

<u>Segment</u>	<u>Size</u>	<u>Grade</u>	<u>Thread</u>	<u>Weight</u>	<u>Top</u>	<u>Bottom</u>	<u>Length</u>
1	20"	H-40	ST&C	94#	0'+	775'+	775'+

INTERMEDIATE CASING

<u>Segment</u>	<u>Size</u>	<u>Grade</u>	<u>Thread</u>	<u>Weight</u>	<u>Top</u>	<u>Bottom</u>	<u>Length</u>
1	13-3/8"	S-80	ST&C	68.0#	3,750'+	4,150'+	400'+
2	13-3/8"	S-80	ST&C	61.0#	2,800'+	3,750'+	950'+
3	13-3/8"	K-55	ST&C	61.0#	1,400'+	2,800'+	1,400'+
4	13-3/8"	K-55	ST&C	54.5#	0'+	1,400'+	1,400'+

INTERMEDIATE CASING

<u>Segment</u>	<u>Size</u>	<u>Grade</u>	<u>Thread</u>	<u>Weight</u>	<u>Top</u>	<u>Bottom</u>	<u>Length</u>
1	9-5/8"	S-95	LT&C	47.0#	9,900'+	12,500'+	2,600'+
2	9-5/8"	S-95	LT&C	43.5#	6,730'+	9,900'+	3,170'+
3	9-5/8"	S-95	LT&C	40.0#	1,550'+	6,730'+	5,180'+
4	9-5/8"	N-80	Buttress	40.0#	0'+	1,550'+	1,550'+

DRILLING LINER

<u>Segment</u>	<u>Size</u>	<u>Grade</u>	<u>Thread</u>	<u>Weight</u>	<u>Top</u>	<u>Bottom</u>	<u>Length</u>
1	7-5/8"	S-95	FL4S	45.3#	14,485'+	14,845'+	400'+
2	7-5/8"	P-110	FL4S	39.0#	12,000'+	14,485'+	2,485'+

PRODUCTION LINER

<u>Segment</u>	<u>Size</u>	<u>Grade</u>	<u>Thread</u>	<u>Weight</u>	<u>Top</u>	<u>Bottom</u>	<u>Length</u>
1	5"	S-95	FL4S	18.0#	14,245'+	16,150'+	1,905'+