

CASING DESIGN  
BIG EDDY UNIT NO. 78

Surface Casing

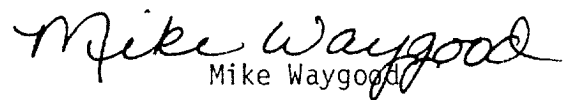
| <u>Segment</u> | <u>Size</u> | <u>Grade</u> | <u>Thread</u> | <u>Weight</u> | <u>Top</u> | <u>Bottom</u> | <u>Length</u> |
|----------------|-------------|--------------|---------------|---------------|------------|---------------|---------------|
| 1              | 11 3/4"     | H-40         | ST&C          | 42 #          | 0'±        | 380'±         | 380'±         |

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              | 8 5/8"      | K-55         | ST&C          | 32 #          | 2,990'±    | 3,990'±       | 1,000'±       |
| 2              | 8 5/8"      | S-80         | ST&C          | 28            | 0'±        | 2,990'±       | 2,990'±       |

Production 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              | 5 1/2"      | S-95         | LT&C          | 17 #          | 10,280'±   | 13,000'±      | 2,720'±       |
| 2              | 5 1/2"      | N-80         | LT&C          | 17 #          | 220'±      | 10,280'±      | 10,060'±      |
| 3              | 5 1/2"      | S-95         | LT&C          | 17 #          | 0'±        | 220'±         | 220'±         |

  
Mike Waygood