

Report of

# **EASTERN HEMISPHERE PRODUCTION**

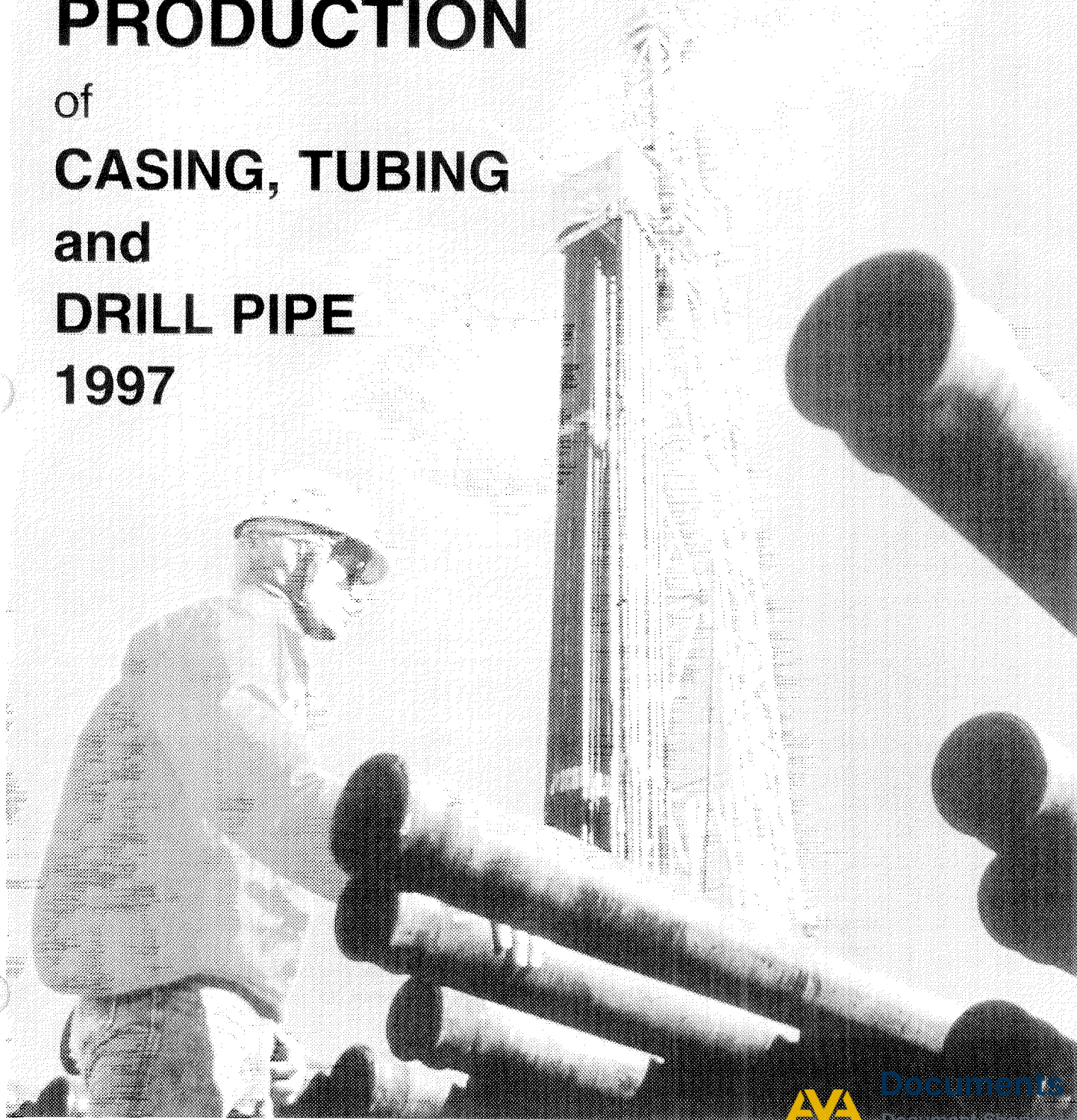
of

## **CASING, TUBING and DRILL PIPE 1997**



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1997  
**TONNAGE OF CASING SHIPPED - EASTERN HEMISPHERE**  
(Including Casing Liners)

| SIZE<br>OD<br>(In.)  | NOMINAL<br>WEIGHT<br>(lb/ft) | PLAIN END<br>WEIGHT<br>(lb/ft) | WALL<br>THICKNESS<br>(In.) | H40 | J55<br>K55 | N80    | L80    | L80<br>13Cr<br>(a) | L85<br>13Cr<br>(a) | C90 | C95 | T95 | High<br>Collapse<br>95<br>(b) | P110   | Q125 | Other<br>RY<br>(c) | All<br>Other | TOTAL<br>ALL<br>GRADES |
|----------------------|------------------------------|--------------------------------|----------------------------|-----|------------|--------|--------|--------------------|--------------------|-----|-----|-----|-------------------------------|--------|------|--------------------|--------------|------------------------|
| 3 1/2                | ---                          | 9.91                           | 0.289                      | 0   | 0          | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 0      | 0    | 0                  | 0            | 0                      |
| TOTAL TONS PER SIZE: |                              |                                |                            | 0   | 0          | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 0      | 0    | 0                  | 0            | 0                      |
| 4                    | ---                          | 11.34                          | 0.286                      | 0   | 27         | 0      | 75     | 0                  | 0                  | 0   | 0   | 0   | 0                             | 0      | 0    | 0                  | 0            | 102                    |
| TOTAL TONS PER SIZE: |                              |                                |                            | 0   | 27         | 0      | 75     | 0                  | 0                  | 0   | 0   | 0   | 0                             | 0      | 0    | 0                  | 0            | 102                    |
| 4 1/2                | 9.50                         | 9.40                           | 0.205                      | 0   | 33,009     | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 0      | 0    | 0                  | 0            | 33,009                 |
|                      | 10.50                        | 10.23                          | 0.224                      | 0   | 3,921      | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 0      | 0    | 0                  | 0            | 3,921                  |
|                      | 11.60                        | 11.35                          | 0.250                      | 0   | 10,638     | 12,784 | 14,305 | 30                 | 0                  | 0   | 231 | 0   | 870                           | 28,920 | 0    | 0                  | 0            | 67,778                 |
|                      | <b>12.60</b>                 | ---                            | <b>0.271</b>               | 0   | 350        | 0      | 38     | 90                 | 0                  | 0   | 0   | 0   | 100                           | 22     | 0    | 0                  | 0            | 600                    |
|                      | 13.50                        | 13.04                          | 0.290                      | 0   | 26         | 1,086  | 1,141  | 97                 | 0                  | 0   | 0   | 0   | 220                           | 3,190  | 0    | 895                | 19           | 6,674                  |
|                      | 15.10                        | 14.98                          | 0.337                      | 0   | 80         | 320    | 0      | 0                  | 0                  | 817 | 0   | 0   | 0                             | 5,032  | 180  | 658                | 231          | 7,318                  |
|                      | ---                          | ---                            | <b>0.380</b>               | 0   | 0          | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 27     | 14   | 0                  | 0            | 41                     |
|                      | <b>19.20</b>                 | ---                            | <b>0.430</b>               | 0   | 0          | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 0      | 0    | 0                  | 0            | 0                      |
| TOTAL TONS PER SIZE: |                              |                                |                            | 0   | 48,024     | 14,190 | 15,484 | 217                | 0                  | 817 | 231 | 0   | 1,190                         | 37,191 | 194  | 1,553              | 250          | 119,341                |
| 5                    | 11.50                        | 11.23                          | 0.220                      | 0   | 41         | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 0      | 0    | 0                  | 0            | 41                     |
|                      | 13.00                        | 12.83                          | 0.253                      | 0   | 28         | 47     | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 0      | 0    | 0                  | 0            | 75                     |
|                      | 15.00                        | 14.87                          | 0.296                      | 0   | 306        | 376    | 849    | 549                | 9                  | 0   | 0   | 0   | 0                             | 295    | 0    | 703                | 70           | 3,157                  |
|                      | 18.00                        | 17.93                          | 0.363                      | 0   | 42         | 712    | 3,203  | 132                | 85                 | 0   | 0   | 100 | 0                             | 4,601  | 50   | 1,747              | 396          | 11,068                 |
|                      | ---                          | ---                            | <b>0.422</b>               | 0   | 0          | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 1                             | 0      | 0    | 0                  | 0            | 1                      |
|                      | 21.40                        | 21.30                          | 0.437                      | 0   | 0          | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 363    | 0    | 0                  | 0            | 363                    |
|                      | 23.20                        | 23.09                          | 0.478                      | 0   | 0          | 0      | 150    | 212                | 22                 | 0   | 0   | 0   | 0                             | 2,130  | 140  | 0                  | 0            | 2,654                  |
|                      | 24.10                        | 24.03                          | 0.500                      | 0   | 90         | 0      | 0      | 0                  | 0                  | 0   | 0   | 0   | 0                             | 47     | 0    | 0                  | 0            | 137                    |
| TOTAL TONS PER SIZE: |                              |                                |                            | 0   | 507        | 1,135  | 4,202  | 893                | 116                | 0   | 0   | 100 | 1                             | 7,436  | 190  | 2,450              | 466          | 17,496                 |

NOTE: SIZES IN **ITALICS** ARE THOSE NOT LISTED IN THE CURRENT EDITION OF SPEC 5CT

- (a) Weights are not applicable for L80 and L85 13Cr grades.  
(b) 95,000 psi minimum yield strength casing manufactured to meet collapse pressures higher than that for Grade C95 casing of the same size and thickness.  
(c) Other Restricted Yield Strength Grades. Includes any grade with a specified yield strength range of 20,000 psi or less which is not included in the table.

\*Numbers may not add due to rounding

| SIZE                 | NOMINAL      | PLAIN END    | WALL         |     |         |        |        | L80   | L85  |     |        |     | High     |        |      | Other |       | TOTAL   |
|----------------------|--------------|--------------|--------------|-----|---------|--------|--------|-------|------|-----|--------|-----|----------|--------|------|-------|-------|---------|
| OD                   | WEIGHT       | WEIGHT       | THICKNESS    |     | J55     |        |        | 13Cr  | 13Cr |     |        |     | Collapse |        |      | RY    | All   | ALL     |
| (In.)                | (lb/ft)      | (lb/ft)      | (In.)        | H40 | K55     | N80    | L80    | (a)   | (a)  | C90 | C95    | T95 | 95       | P110   | Q125 | (c)   | Other | GRADES  |
|                      |              |              |              |     |         |        |        |       |      |     |        |     |          |        |      |       |       |         |
| 5 1/2                | 14.00        | 23.70        | 0.244        | 0   | 29,593  | 0      | 0      | 0     | 0    | 0   | 0      | 0   | 0        | 0      | 0    | 0     | 0     | 29,593  |
|                      | 15.50        | 15.35        | 0.275        | 0   | 36,260  | 120    | 0      | 0     | 0    | 0   | 0      | 0   | 0        | 0      | 0    | 0     | 0     | 36,380  |
|                      | 17.00        | 16.87        | 0.304        | 0   | 73,386  | 56,999 | 9,380  | 4,312 | 2    | 0   | 0      | 0   | 0        | 16,668 | 0    | 3,659 | 0     | 164,405 |
|                      | 20.00        | 19.81        | 0.361        | 0   | 1,543   | 17,624 | 1,849  | 1,488 | 16   | 0   | 0      | 0   | 0        | 14,898 | 180  | 1,707 | 1,099 | 40,404  |
|                      | 23.00        | 22.54        | 0.415        | 0   | 257     | 22,605 | 305    | 437   | 0    | 0   | 0      | 0   | 0        | 8,573  | 220  | 1,652 | 728   | 34,777  |
|                      | <b>26.00</b> | <b>25.54</b> | <b>0.476</b> | 0   | 0       | 0      | 0      | 246   | 0    | 0   | 0      | 0   | 0        | 1,950  | 70   | 228   | 0     | 2,494   |
|                      | 26.80        | 26.70        | 0.500        | 0   | 0       | 0      | 0      | 0     | 0    | 0   | 0      | 0   | 0        | 28     | 0    | 0     | 0     | 28      |
|                      | 29.70        | 29.64        | 0.562        | 0   | 0       | 0      | 29     | 0     | 0    | 0   | 0      | 0   | 0        | 150    | 0    | 0     | 0     | 179     |
|                      | 32.60        | 32.54        | 0.625        | 0   | 0       | 0      | 0      | 0     | 0    | 0   | 0      | 0   | 0        | 0      | 448  | 0     | 0     | 448     |
|                      | 35.30        | 35.31        | 0.687        | 0   | 0       | 0      | 0      | 0     | 0    | 0   | 0      | 0   | 0        | 0      | 0    | 0     | 0     | 0       |
|                      | 38.00        | 38.05        | 0.750        | 0   | 400     | 0      | 0      | 0     | 0    | 0   | 0      | 0   | 0        | 0      | 0    | 0     | 0     | 400     |
|                      | 40.50        | 40.65        | 0.812        | 0   | 0       | 0      | 0      | 0     | 0    | 0   | 0      | 0   | 0        | 0      | 0    | 0     | 0     | 0       |
|                      | 43.10        | 43.22        | 0.875        | 0   | 0       | 0      | 0      | 0     | 0    | 0   | 0      | 0   | 0        | 0      | 0    | 0     | 2     | 2       |
| TOTAL TONS PER SIZE: |              |              |              | 0   | 141,439 | 97,348 | 11,563 | 6,483 | 18   | 0   | 0      | 0   | 0        | 42,268 | 918  | 7,246 | 1,829 | 309,111 |
| <b>5 3/4</b>         | ---          | ---          | <b>0.315</b> | 0   | 138,717 | 16,460 | 0      | 0     | 0    | 0   | 10,868 | 0   | 0        | 0      | 0    | 0     | 0     | 166,045 |
|                      | ---          | ---          | <b>0.375</b> | 0   | 59,021  | 35,611 | 20,293 | 0     | 0    | 0   | 15,385 | 0   | 0        | 0      | 0    | 0     | 0     | 130,310 |
|                      | ---          | ---          | <b>0.433</b> | 0   | 0       | 16,709 | 67,451 | 0     | 0    | 0   | 19,670 | 0   | 0        | 0      | 0    | 0     | 0     | 103,830 |
| TOTAL TONS PER SIZE: |              |              |              | 0   | 197,738 | 68,780 | 87,744 | 0     | 0    | 0   | 45,923 | 0   | 0        | 0      | 0    | 0     | 0     | 400,185 |
| 6 5/8                | 20.00        | 19.49        | 0.288        | 35  | 27,430  | 14,691 | 15,409 | 0     | 0    | 0   | 0      | 0   | 0        | 0      | 0    | 0     | 0     | 57,565  |
|                      | 24.00        | 23.58        | 0.352        | 0   | 3,026   | 0      | 356    | 4     | 0    | 0   | 0      | 0   | 0        | 1,386  | 0    | 0     | 2,029 | 6,801   |
|                      | 28.00        | 27.65        | 0.417        | 0   | 334     | 372    | 150    | 0     | 0    | 0   | 0      | 0   | 0        | 240    | 0    | 0     | 287   | 1,383   |
|                      | 32.00        | 31.20        | 0.475        | 0   | 0       | 0      | 28     | 0     | 0    | 0   | 0      | 0   | 0        | 40     | 0    | 493   | 41    | 602     |
|                      | ---          | ---          | <b>0.523</b> | 0   | 4,853   | 3,196  | 6,110  | 0     | 0    | 0   | 0      | 0   | 0        | 0      | 0    | 264   | 0     | 14,423  |
| TOTAL TONS PER SIZE: |              |              |              | 35  | 35,643  | 18,259 | 22,053 | 4     | 0    | 0   | 0      | 0   | 0        | 1,666  | 0    | 757   | 2,357 | 80,774  |

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