

| IV CASING-LINER-TUBING RECORD | | | | | | | |
|--------------------------------|---------|--------|-------|--------|---------------------------------------|---------|---------|
| Type | Size | Weight | Grade | Thread | No. Joints | Amount | Depth |
| KB ELEVATION ABOVE CASING HEAD | | | | | | 281.00 | 281.00 |
| 24" PILE JOINT | | | | | | 38.85 | 319.85 |
| | 20" | 94# | X-52 | JV-CC | 1 | 22.35 | 342.20 |
| | 20" | 92# | X-52 | JV | 9 + FLOAT SHOE | 361.83 | 704.03 |
| KB ELEVATION ABOVE HANGER | | | | | | 287.00 | 287.00 |
| | 13-3/8" | 68# | K-55 | BUTT | CSG HANGER + 61 JTS + FLOAT COLLAR | 2464.74 | 2751.74 |
| | 13-3/8" | 68# | K-55 | BUTT | 1 + FLOAT SHOE | 38.33 | 2790.07 |
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| V CEMENT RECORD | | | |
|---------------------------|---|--|--|
| String | 20" | 13-3/8" | |
| Type of Cement | 650 sx Aust N + 350 sx Aust N + 2% CaCl ₂ | 900 sx Aust N + 1% CaCl ₂ | |
| Number of FT ³ | 1180 | 1062 | |
| Average Weight of Slurry | 15.6 ppg | 15.6 ppg | |
| Cement Top | Sea Floor | 770' (theoretical) | |
| Casing Tested with | - | 1500 | |
| Number of Centralizers | 0 | 10 | |
| Number of Scratchers | | | |
| Stage Collar, etc. | | | |
| Remarks | | Tested formation with 13.8 ppg equivalent mud. | |

R. W. O'Leary
Engineer