# PIPE RECORD
## REICHHOLD ENERGY CORPORATION

**PIPE RECORD** SHOW EVERY PIECE OF EQUIPMENT GOING INTO HOLE IN ORDER RUN

| FIELD | LEASE | WELL NO. | DATE |
|---|---|---|---|
| MIST | Columbia County | 32-33 | 7-30-82 |

| COL. 1 | | COL. 2 | | COL. 3 | | COL. 4 | | COL. 5 | | COL. 6 | | COL. 7 | | COL. 8 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WT. 20# | GRADE K-55 | WT. | GRADE | WT. | GRADE | WT. | GRADE | WT. | GRADE | WT. | GRADE | WT. | GRADE | WT. | GRADE |
| JOINT NO. | FEET | JOINT NO. | FEET | JOINT NO. | FEET | JOINT NO. | FEET | JOINT NO. | FEET | JOINT NO. | FEET | JOINT NO. | FEET | JOINT NO. | FEET |
| 1 | 39.06 | | | | | | | | | | | | | | |
| 2 | 38.67 | | | | | | | | | | | | | | |
| 3 | 39.55 | | | | | | | | | | | | | | |
| 4 | 38.02 | | | | | | | | | | | | | | |
| 5 | 37.90 | | | | | | | | | | | | | | |
| 6 | 38.86 | | | | | | | | | | | | | | |
| 7 | 39.34 | | | | | | | | | | | | | | |
| 8 | 38.77 | | | | | | | | | | | | | | |
| 9 | 38.60 | | | | | | | | | | | | | | |
| 10 | 39.06 | | | | | | | | | | | | | | |
| 11 | 39.43 | | | | | | | | | | | | | | |
| 12 | 39.44 | | | | | | | | | | | | | | |
| TOTAL | 466.70 | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | |

CEMENT DATA

195 SXS CLASS G, 3% CACL2

40 BARRELS CEMENT, 100% EXCESS

**STRING RECAP**

| COL. NO. | FEET |
|---|---|

**DETAIL OF BOTTOM AND TOP ASSEMBLIES AND PIPE RUN**

| ITEM | | | | | | |
|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 39 | 43 | | | | | | | | | | | | | | | | | | | | | |
| 12 | 39 | 44 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 466.70 | TOTAL | | | TOTAL | | | TOTAL | | | TOTAL | | | TOTAL | | | TOTAL | | | TOTAL | | |

## STRING RECAP

| COL. NO. | FEET | |
|---|---|---|
| 1 | 466 | 70 |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |

## DETAIL OF BOTTOM AND TOP ASSEMBLIES AND PIPE RUN

| ITEM | JOINTS | O. D. | WEIGHT | GRADE | THREAD | MAKE | FEET | |
|---|---|---|---|---|---|---|---|---|
| Guide Shoe | 1 | 7" | | | 8 Rd | B & W | 1 | 01 |
| Flout Joint | 1 | 7" | 20# | K-55 | 8 Rd | U.S. | 39 | 06 |
| Flout Collar | 1 | 7" | | | 8 Rd | B & W | 1 | 49 |
| Pipe | 11 | 7" | 20# | K-55 | 8 Rd | U.S. | 427 | 64 |

MEASURED BY

| 1 | 2 | 3 |
|---|---|---|
| | | |

| | | |
|---|---|---|
| TOTAL STRING SET | 469 | 20 |
| TOP OF ROTARY DRIVE BUSHING TO TOP OF CASINGHEAD FLANGE | 11 | 40 |
| DEPTH PIPE SET | 480 | 60 |

## SUMMARY OF ALL PIPE

| O. D. | WEIGHT | GRADE | THREAD | JOINTS ON RACK BEFORE RUN | JOINTS ON RACK AFTER RUN | NUMBER JOINTS RUN |
|---|---|---|---|---|---|---|
| 7" | 20# | K-55 | 8 Rd | 12 | 0 | 12 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | TOTAL | 12 | 0 | 12 |

DRILLER

Tim Williams

DRILLING SUPERINTENDENT

REC 12/81