

**CHEVRON STANDARD LIMITED
BIT RECORD**

WELL NAME CHEVRON SBC W.M.E. Pine Creek CONTRACTOR G.P. Drilling RIG No. 15 PUMP No 1 G-700 DC 7" x 2 1/8"
 Y.T. 0-7E
 SPUD DATE DEC. 25, 1971 RIG RELEASED _____ DRILLING DAYS _____ PUMP No. 2 G-700 DP 4 1/2" FH

| BIT No. | MAKE | SIZE | TYPE | DEPTH | | FOOTAGE | TIME | DRLG. RATE | NOZZLE SIZES | JET VEL | WEIGHT M# | RPM | No. 1 PUMP | | No. 2 PUMP | | PUMP PSI | HHP AT BIT | DP ANN. | DC ANN. | MUD | | DULL COND. | | | DEV. | REMARKS | | |
|---------|------------|--------|---------|-------|------|---------|------|------------|--------------|--------------|-----------|-------|------------|----------|------------|-----|----------|------------|---------|---------|-----|---------|------------|--------|--------|------|---------|------------------------------------|--|
| | | | | FROM | TO | | | | | | | | LINER | SPM | LINER | SPM | | | | | WT. | VIS. | T | B | G | | | | |
| 1A | HW | 17 1/2 | OSC 195 | | 0 | 314 | 314 | 12 | 26.2 | 3x15 | - | 8-12 | 80-90 | 5 1/2x10 | | | | | | | | | | 2 | 1 | I | 1 1/4" | DRILLING w/ STIFF FOAM | |
| 2A | HW | 12 1/4 | OSC 35 | | 314 | 844 | 530 | 22 1/4 | 23.8 | OPEN | - | 5-12 | 85-100 | | | | | | | | | | | 2 | 1 | I | 1 1/2" | ✓ ✓ ✓ ✓ | |
| 3 | HW | 8 3/4 | XIG | | 844 | 1995 | 1151 | 31 1/2 | 36.4 | 3x9 | | 10-30 | 70-100 | ✓ | 64 | ✓ | | | | | | 8.5-9.5 | 30-40 | 6 | 4 | I | 2 3/4" | DRILLING w/ EXTENDED GEL | |
| 4 | HW | 8 3/4 | XIG | | 1995 | 2185 | 170 | 9 1/4 | 20.6 | 1x9 2x10 | | 20 | 70-100 | ✓ | 64 | ✓ | | | | | | 9.5 | 37 | 1 | 1 | I | 1 1/8" | PULLED TO CORE | |
| 5CH | WEST DRILL | 6 3/16 | ◇ | | 2185 | 2245 | 60 | 18 1/4 | 3.3 | - | | 12 | 76 | ✓ | 56 | ✓ | | | | | | 9.5 | 43 | Good | | | 1 1/8" | | |
| 6CA | HW | 8 3/4 | XIG | | 2245 | 2345 | 290 | 15 1/2 | 16.0 | 1x9 2x10 | | 20 | 100 | ✓ | 62 | ✓ | | | | | | 9.4 | 43 | 9 | 2 | I | 1 1/8" | LEARNED 60' RAT HOLE | |
| 6SCH | WEST DRILL | 6 3/16 | ◇ | | 2345 | 2405 | 120 | 36 1/2 | 3.3 | - | | 12 | 80 | ✓ | 56 | ✓ | | | | | | 9.4 | 44 | Good | | | 1 1/8" | | |
| 6SCH | WEST DRILL | 6 3/16 | ◇ | | 2405 | 2405 | 0 | - | - | - | | - | - | ✓ | - | ✓ | | | | | | 9.4 | 44 | JUNKED | 2 1/8" | | 1 1/8" | CORED IN IRON | |
| 6CA | HW | 8 3/4 | XIG | | 2405 | 2412 | 297 | 16 | 14.0 | 1x9 2x10 | | 5 | 70 | ✓ | 62 | ✓ | | | | | | 9.4 | 44 | 9 | 2 | I | 1 1/8" | DRILLED UP IRON | |
| 6CH | WEST DRILL | 6 3/16 | ◇ | | 2412 | 2472 | 60 | 17 | 3.5 | - | | 10 | 76 | ✓ | 56 | ✓ | | | | | | 9.3 | 40 | Good | | | 1" | | |
| 6SCH | WEST DRILL | 6 3/16 | ◇ | | 2472 | 2501 | 88 | 24 1/4 | 3.9 | - | | 12 | 76 | ✓ | 57 | ✓ | | | | | | 9.4 | 39 | Good | | | 1" | DEPTH CORRECTION JAMMED CORE | |
| 6SCH | WEST DRILL | 6 3/16 | ◇ | | 2501 | 2536 | 123 | 33 3/4 | 3.7 | - | | 10 | 76 | ✓ | 56 | ✓ | | | | | | 9.2 | 46 | Good | | | 1" | | |
| 6SCH | WEST DRILL | 6 3/16 | ◇ | | 2536 | 2596 | 183 | 52 | 3.0 | - | | 10 | 76 | ✓ | 56 | ✓ | | | | | | 9.3 | 44 | Good | | | 1" | | |
| 7 | HW | 8 3/4 | XDV | | 2596 | 2596 | 0 | - | - | 1x9 2x10 | | 5-10 | 100 | ✓ | 60 | ✓ | | | | | | 9.3 | 40 | 1 | 1 | I | 1" | LEARN CHANGES TO HOW DRILL IN IRON | |
| 8CH | WILLIAMS | 8 1/16 | ◇ | | 2596 | 2603 | 7 | 6 3/4 | 1.0 | - | | 12-15 | 52 | ✓ | 54 | ✓ | | | | | | 9.3 | 41 | Good | | | 1" | JAMMED CORE | |
| 8SCH | WILLIAMS | 8 1/16 | ◇ | | 2603 | 2639 | 43 | 21 3/4 | 1.7 | - | | 24 | 65 | ✓ | 50 | ✓ | | | | | | 9.3 | 41 | Good | | | 1" | | |
| 8SCH | WILLIAMS | 8 1/16 | ◇ | | 2639 | 2648 | 52 | 31 1/2 | 2.8 | - | | 24 | 65 | ✓ | 52 | ✓ | | | | | | 9.3 | 42 | Good | | | 1" | | |
| 9 | SMITH | 8 3/4 | 3JS | | 2648 | 3090 | 442 | 51 1/4 | | 3x10 | | 35 | 52 | ✓ | 60 | ✓ | | | | | | 9.3 | 42 | 5 | 7 | I | 1" | | |
| 10 | SMITH | 8 3/4 | S82 | | 3090 | 3109 | 19 | 3 | 3 | 1-10 2-11 | | 35 | 52 | ✓ | 62 | ✓ | | | | | | 9.3 | 60 | 1 | 1 | I | 1" | PULLED TO LOG. | |
| | | | | | | | | 408 1/2 | | | | | | | | | | | | | | | | | | | | | |