

# BAKER

## SERVICE TOOLS

Arco Oil &amp; Gas Co.

Tyke Federal #1

1

Operator

Well Name and No

OST No

RECORDER NO. 13426 DEPTH 9900 FT.

INITIAL SHUT-IN

INITIAL FLOW TIME: T = 87 MIN.

| DT(MIN) | LOG((T+DT)/DT) | PRESSURE(PSIG) | DP(PSIG) |
|---------|----------------|----------------|----------|
| U       |                | 9849.2         | 0.0      |
| 1       | 1.944          | 3692.0         | 48.8     |
| 2       | 1.848          | 3724.4         | 81.2     |
| 3       | 1.477          | 3734.1         | 90.9     |
| 4       | 1.357          | 3738.3         | 95.1     |
| 5       | 1.265          | 3741.6         | 98.4     |
| 6       | 1.190          | 3743.9         | 100.7    |
| 7       | 1.128          | 3744.7         | 101.5    |
| 8       | 1.075          | 3745.3         | 102.1    |
| 9       | 1.028          | 3746.4         | 103.2    |
| 10      | 0.987          | 3746.4         | 103.2    |
| 12      | 0.916          | 3746.4         | 103.2    |
| 14      | 0.858          | 3746.4         | 103.2    |
| 16      | 0.809          | 3746.4         | 103.2    |
| 18      | 0.766          | 3746.4         | 103.2    |
| 20      | 0.728          | 3746.4         | 103.2    |
| 22      | 0.695          | 3746.4         | 103.2    |
| 24      | 0.665          | 3746.5         | 103.3    |
| 26      | 0.638          | 3746.5         | 103.3    |
| 28      | 0.614          | 3746.5         | 103.3    |
| 30      | 0.591          | 3746.5         | 103.3    |
| 35      | 0.542          | 3746.5         | 103.3    |
| 40      | 0.502          | 3746.5         | 103.3    |
| 45      | 0.467          | 3746.6         | 103.4    |
| 50      | 0.438          | 3746.6         | 103.4    |
| 55      | 0.412          | 3746.6         | 103.4    |
| 60      | 0.389          | 3746.6         | 103.4    |
| 70      | 0.351          | 3746.7         | 103.5    |
| 80      | 0.320          | 3763.1         | 119.9    |
| 90      | 0.294          | 3765.1         | 121.9    |
| 100     | 0.272          | 3765.2         | 122.0    |
| 120     | 0.237          | 3765.3         | 122.1    |
| 140     | 0.210          | 3765.4         | 122.2    |
| 160     | 0.189          | 3765.5         | 122.3    |
| 180     | 0.171          | 3765.6         | 122.4    |
| 200     | 0.157          | 3765.7         | 122.5    |
| 220     | 0.145          | 3765.8         | 122.6    |