

# Production Testing Services

COMPANY : Queen Sand Operating  
 WELL: Drickey Queen #56  
 COMPANY REP: Roger Anderson  
 PERFORATIONS:

PACKER DEPTH:

SERVICE DATES : 7/19/00  
 TEST TYPE : Step Rate Injection  
 PTS TECHNICIANS : D. Ginanni  
 BHP GAUGE DEPTH:

|          |       |                           |
|----------|-------|---------------------------|
| 07/19/00 | 8:59  | Start Test @ 300 BPD      |
| 07/19/00 | 9:04  |                           |
| 07/19/00 | 9:09  |                           |
| 07/19/00 | 9:14  | Increase Rate to 500 BPD  |
| 07/19/00 | 9:19  |                           |
| 07/19/00 | 9:24  |                           |
| 07/19/00 | 9:29  | Increase Rate to 900 BPD  |
| 07/19/00 | 9:34  |                           |
| 07/19/00 | 9:39  |                           |
| 07/19/00 | 9:44  | Increase Rate to 1400 BPD |
| 07/19/00 | 9:49  |                           |
| 07/19/00 | 9:54  |                           |
| 07/19/00 | 9:59  | Increase Rate to 1800 BPD |
| 07/19/00 | 10:04 |                           |
| 07/19/00 | 10:09 |                           |
| 07/19/00 | 10:14 | Increase Rate to 2100 BPD |
| 07/19/00 | 10:19 |                           |
| 07/19/00 | 10:25 |                           |
| 07/19/00 | 10:29 | Increase Rate to 2600 BPD |
| 07/19/00 | 10:34 |                           |
| 07/19/00 | 10:39 |                           |
| 07/19/00 | 10:44 | Increase Rate to 2800 BPD |
| 07/19/00 | 10:49 |                           |
| 07/19/00 | 10:54 |                           |
| 07/19/00 | 10:55 |                           |
| 07/19/00 | 10:56 |                           |
| 07/19/00 | 10:57 |                           |
| 07/19/00 | 10:58 |                           |
| 07/19/00 | 10:59 |                           |
| 07/19/00 | 11:04 | End of Test               |

# Production Testing Services

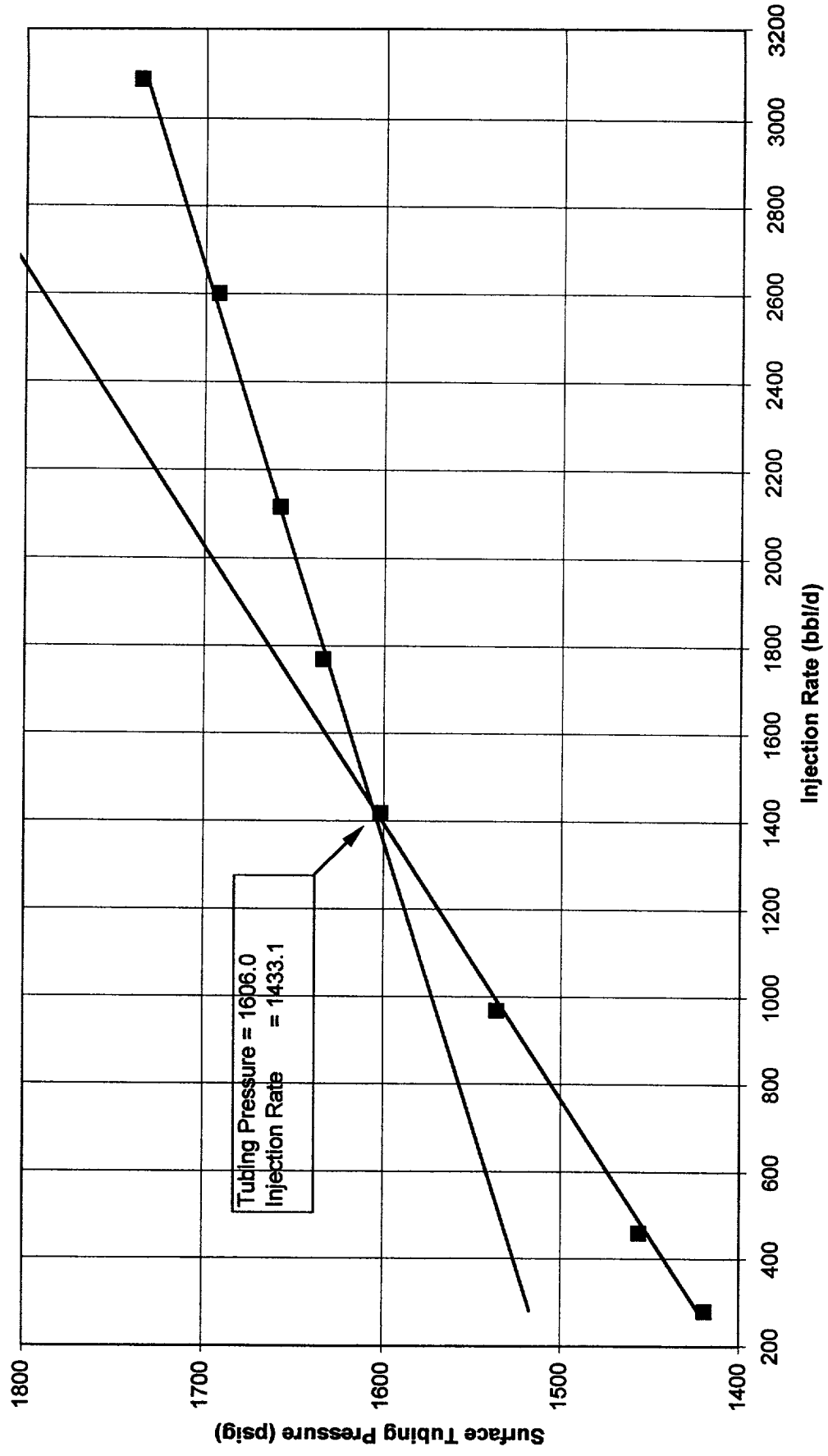
COMPANY : Queen Sand Operating  
 WELL: Drickey Queen #56  
 COMPANY REP: Roger Anderson  
 PERFORATIONS: PACKER DEPTH:

SERVICE DATES : 7/19/00  
 TEST TYPE : Step Rate Injection  
 PTS TECHNICIANS : D. Ginanni  
 BHP GAUGE DEPTH:

|   |       |        |       |        |         |        |       |  |
|---|-------|--------|-------|--------|---------|--------|-------|--|
|   | 8:59  | 1387.5 |       |        |         |        |       |  |
|   | 9:04  | 1422.9 | 0.9   | 272.1  | 2.327   | 1420.5 | 7.93  |  |
|   | 9:09  | 1438.9 | 2.0   | 295.5  | 2.712   | 1436.1 | 8.62  |  |
| 1 | 9:14  | 1419.0 | 2.9   | 274.5  | 2.366   | 1416.7 | 8.01  |  |
|   | 9:19  | 1449.9 | 4.5   | 464.5  | 6.259   | 1443.6 | 13.55 |  |
|   | 9:24  | 1461.2 | 6.1   | 458.1  | 6.103   | 1455.0 | 13.36 |  |
| 2 | 9:29  | 1455.6 | 7.7   | 460.5  | 6.160   | 1449.4 | 13.43 |  |
|   | 9:34  | 1524.6 | 10.9  | 922.8  | 22.292  | 1502.3 | 26.92 |  |
|   | 9:39  | 1526.2 | 14.4  | 995.3  | 25.637  | 1500.6 | 29.03 |  |
| 3 | 9:44  | 1536.0 | 17.8  | 992.0  | 25.480  | 1510.5 | 28.93 |  |
|   | 9:49  | 1582.8 | 22.6  | 1375.9 | 46.674  | 1536.1 | 40.13 |  |
|   | 9:54  | 1587.2 | 27.6  | 1443.3 | 50.989  | 1536.2 | 42.10 |  |
| 4 | 9:59  | 1601.4 | 32.6  | 1439.9 | 50.766  | 1550.6 | 42.00 |  |
|   | 10:04 | 1631.3 | 38.7  | 1744.8 | 72.428  | 1558.9 | 50.89 |  |
|   | 10:09 | 1637.1 | 44.8  | 1775.5 | 74.803  | 1562.3 | 51.79 |  |
| 5 | 10:14 | 1633.8 | 51.1  | 1793.3 | 76.191  | 1557.6 | 52.30 |  |
|   | 10:19 | 1660.2 | 58.4  | 2107.5 | 102.718 | 1557.5 | 61.47 |  |
|   | 10:25 | 1662.5 | 65.8  | 2124.6 | 104.258 | 1558.2 | 61.97 |  |
| 6 | 10:29 | 1658.0 | 73.1  | 2120.8 | 103.922 | 1554.1 | 61.86 |  |
|   | 10:34 | 1697.0 | 82.1  | 2580.3 | 149.370 | 1547.6 | 75.26 |  |
|   | 10:39 | 1699.1 | 91.2  | 2615.6 | 153.172 | 1545.9 | 76.29 |  |
| 7 | 10:44 | 1692.5 | 100.2 | 2609.5 | 152.507 | 1539.9 | 76.11 |  |
|   | 10:49 | 1730.4 | 110.9 | 3067.0 | 205.624 | 1524.8 | 89.45 |  |
|   | 10:54 | 1735.8 | 121.6 | 3101.2 | 209.897 | 1525.9 | 90.45 |  |
| 8 | 10:55 | 1735.8 | 132.4 | 3100.0 | 209.741 | 1526.0 | 90.42 |  |
|   | 10:56 | 1672.5 |       |        |         |        |       |  |
|   | 10:57 | 1590.8 |       |        |         |        |       |  |
|   | 10:58 | 1579.4 |       |        |         |        |       |  |
|   | 10:59 | 1571.6 |       |        |         |        |       |  |
|   | 11:04 | 1557.4 |       |        |         |        |       |  |
|   |       |        |       |        |         |        |       |  |

# Production Testing Services

## Step Rate Injection Test



1247 Broadway Pl.  
P.O. Box 7125  
Hobbs, NM 88240

Phone: (505) 391-8703  
Fax: (505) 393-4753