

Quinque

Big E 1-16

Sec 16-34S-32W

Tubular Goods 4 1/2" 70% Quality Foam
 Packer — BP — Perfs 5850-56 5868-74
 Water Rate 3.6 BPM Foam Rate 12 BPM SCF N₂ per Bbl 2800 SCF N₂ per Minute 10,080
 Total Water Req. 156 Bbl Total SCF N₂ Req 416,875 Number N₂ Trucks Req 2

| STAGE # & VOLUME | Barrels of FOAM | Barrels of WATER | Sacks of SAND | Sand VOLUME = # lbs. X .0456 + 42 | Meter Factor & Setting | Total Volume thru HT-400 | Minutes Per Stage | START Stage @ | HT-400 RATE * RPM |
|---|-----------------|------------------|---------------|-----------------------------------|------------------------|--------------------------|-------------------|---------------|---------------------------------|
| Pad ^{retest 12:22 P.M.} 5000 15:31 11:40 A.M. | 119.04 | 35.7 | 0 | | | 35.7 | 9 min 55 sec | 0 | 3.6 BPM 2nd Gear @ 2100 RPM |
| 1/2 PPG ^{12:30 P.M.} 3000 | 71.4 | 21.42 | 15 | 1.62 BBL | 1/2 PPG @ 12 BPM | 23.04 | 5 min 57 sec | 9 min 55 sec | 3.87 BPM 3rd Gear @ 1700 RPM |
| 1 PPG ^{12:38 2830*} 4000 <small>(12:40 2840 12:41 2850 12:42 2860 12:43 2870 12:44 2880 12:45 2890 12:46 2900)</small> | 95.23 | 28.56 | 40 | 4.34 BBL | 1 PPG @ 12 BPM | 32.9 | 7 min 56 sec | 15 min 52 sec | 4.14 BPM 3rd Gear @ 1850 RPM |
| 1 1/2 PPG ^{12:47 2950 12:50 3060 12:54 3120 12:55 3140} 4000 | 95.23 | 28.56 | 60 | 6.51 BBL | 1 PPG @ 18 BPM | 35.07 | 7 min 56 sec | 23 min 48 sec | 4.42 BPM 3rd Gear @ 1950 RPM |
| 1 1/2 PPG ^{12:55 3140 12:56 3150 12:57 3160 12:58 3170 12:59 3180 1:00 3190 1:01 3200 1:02 3210} 4000 | 95.23 | 28.56 | 80 | 8.68 BBL | 1 PPG @ 24 BPM | 37.24 | 7 min 56 sec | 31 min 44 sec | 4.69 BPM 3rd Gear @ 2100 RPM |
| Flush ^{1:02 3200 1:03 3250 (2 feet) 1:03 3250 1:04 3250 1:05 3260 1:06 3270 1:07 3280 1:07 3290 1:08 3300 1:08 3310 1:09 3320 1:09 3330 1:09 3340 1:10 3350 1:15 2680} 4000 | 95.23 | 47.6 | | | | 47.6 | 7 min 56 sec | 39 min 40 sec | 6 BPM 4th Gear @ 1700 RPM |
| | | | | | | | | 5 2... 53... | AZ 6-5-79 |