

Cotton Draw Unit #  
Bone Springs Completion  
June 7, 2002

7. RU Baker. Perforate Bone Springs from 8817'-8876' w/ 4 JSPF, 90<sup>0</sup> phasing (237 holes) using 3-1/8" Slick Guns. Correlate to the Schlumberger Platform Express Three Detector LithoDensity Compensated Neutron/NGT log dated 11/5/2001. RD Baker.
8. RIH w/ treating packer on 2-3/8" tubing to approximately 8770'.
9. RU Schlumberger. Acidize perms 8817'-8876' w/ 2800 gals 7.5% HCL w/ 300 ball sealers at 4 BPM as per attached design. Anticipated surface treating pressure is 4000 psi. Flush to bottom perf w/ 38 BBLS 2% KCL. Surge balls off perms. RD Schlumberger.
10. Flow/swab back load until well is dead. Evaluate for fracture stimulation.
11. Release packer and TOO H w/ 2-3/8" tubing, standing back.
12. RU Schlumberger. Fracture stimulate Bone Springs down casing w/ 163,000# 100% resin coated 20/40 sand at 40 BPM as per attached design. Anticipated surface treating pressure is 3500 psi. Flush to top perf w/ 337 BBLS 2% KCL. Shut-in well overnight to allow resin coated sand to cure. RD Schlumberger
13. TIH w/ 6-1/8" bit on 2-3/8" tubing. Clean out wellbore to 9000'. TOO H w/ bit.
14. TIH w/ 2-3/8" production tubing. Set SN at least 50' below bottom perf.
15. Swab/flow to evaluate production rates. Shut-in well.
16. ND BOP's. NU tree. RDMOPU.
17. Install production equipment when production facility is installed.

Jdw

### **List of ChevronTexaco Contacts**

OS.	Danny Lovell	Office: 505.887.5676 Cell: 505.390.0866
Lease Operator	Joe Garcia	Cell: 505.631.9016
Lease Operator	Earnest Roberts	Cell: 505.631.9019
Engineer.	Joe Williams	Office: 915.687.7193
Artificial Lift Rep.	Felix Trevino	Office: 505.394.1245 Cell: 505.390.7180