

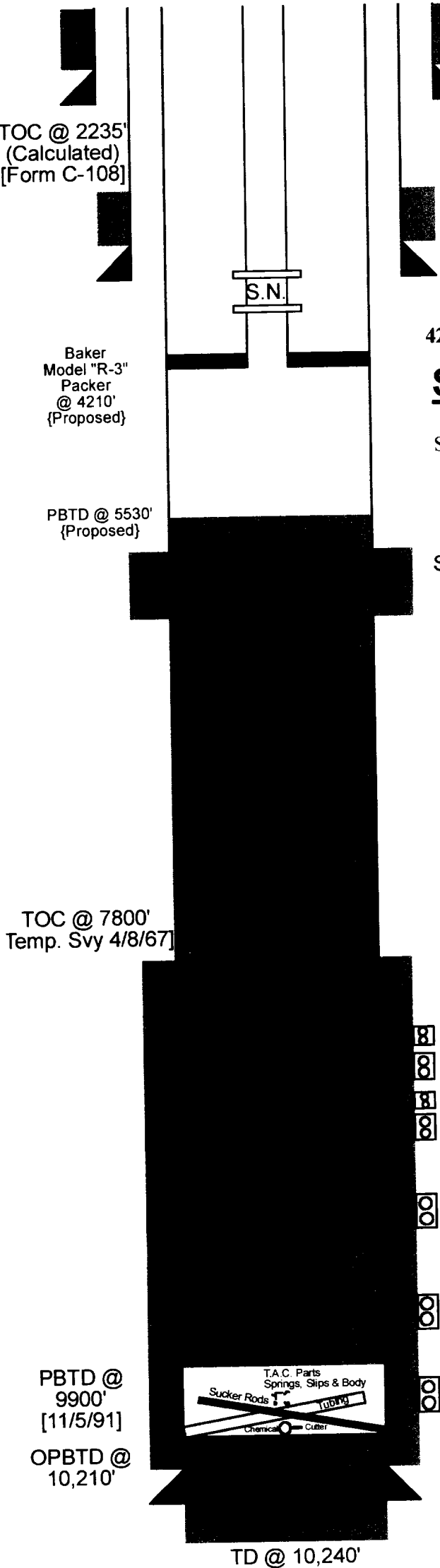
CHAPARRAL ENERGY, INC.

North Bagley, Penn Field  
KB @ 4271' DF @ 4270' GL @ 4258.3'  
TD @ 10,240' OPBTD @ 10,210'  
PBTD @ 9,900' Spud: 3/2/67  
Completed: 4/25/67 P.O.L.: 4/25/67

State of New Mexico "K" #1-21

1980' FSL & 1980' FWL (Unit K)  
Section 21-T11S-R33E  
Lea County, New Mexico  
Prepared: 9/27/2000  
By: James W. Bauer, P.E.

PROPOSED TEMPORARILY ABANDONED COMPLETION



17 1/2" Hole

13 3/8", 48 #/Ft Surface Casing set @ 388' with  
400 sx Regular Cement containing 2% CaCl<sub>2</sub> [3/3/67]  
Cement Circulated to Surface. [Form C-103]

11" Hole

8 5/8", 24 & 32 #/Ft, J-55 Intermediate Casing set @ 3850' with  
350 sx of Regular Cement containing 2% CaCl<sub>2</sub>. [3/8/67]  
[2230' - 24 #/Ft, J-55 & 1632' - 32 #/Ft, J-55]

4210' - 2 7/8", 6.5 #/Ft, N-80, 8rd, EUE, B/B Tubing

**SAN ANDRES**

San Andres Lost Circulation Zone: 4460' - 4470'  
[Temperature Survey 4/8/67]

Squeeze Casing Leaks between 5630' - 5704' w/150 sx of Class "H"  
Cement containing 0.5% CFR-2 & 5 #/sk of NaCl [10/14/80]

**CISCO**

Perf: 9094' - 9099' w/2 JSPF using 1/2 Holes [7/21/70]  
Perf: 9229' - 9231' w/2 JSPF using 1/2 Holes [7/21/70]  
Perf: 9296' - 9301' w/2 JSPF using 1/2 Holes [7/21/70]  
Perf: 9306' - 9310' w/2 JSPF using 1/2 Holes [7/21/70]

**CANYON**

Perf: 9358' - 9364' w/2 JSPF using 1/2" Holes [7/21/70]

**STRAWN**

Perf: 9745' - 9756' w/2 SPI [5/29/67]

Perf: 9839' - 9932' w/2 SPI [4/12/67]

5 1/2", 15.5, 17 & 20 #/Ft, J-55 & N-80 Production Casing  
set @ 10,240' with 332 sx of Incor Cement containing 2% Gel,  
8 #/sk NaCl & 3/4% CFR<sub>2</sub>. [4/9/67]  
[20 #/Ft, N-80; 17 #/Ft, N-80; 17 #/Ft, J-55 & 15.5 #/Ft, J-55]