

**Threshold Development Company**  
**777 Taylor Street, Suite II-D**  
**Fort Worth, Texas 76102**

**PLUGBACK PROPOSAL**

**DATE:** May 2, 2000

**RE:** State 2M #1

**AFE#:**

**PRESENT STATUS:** Shut-in

**LAST TEST:** Morrow interval was determined to be limited reservoir

**OBJECTIVES:** Plugback and test various Bone Springs intervals

**CASING:** 5-1/2" 17# P-110 HC & N-80 set @ 13,370'.

**CURRENT PERFORATIONS:** 12,897-12,911

**PRESENT SETTINGS:** PBTD 12,939', 417 jts 2-7/8" 6.5# CS Hydril N-80 tbg w/Halliburton PLS pkr w/On-Off tool & TCP shooting assembly. Pkr @ 12,782', see attached wellbore diagram.

**PROCEDURE:**

1. MIRU pulling unit. RU pump truck and kill well. ND wellhead, NU BOP's
2. Release pkr. POOH w/tbg, pkr & TCP shooting assembly.
3. RU WL co. & set CIBP @ 12,800', dump 3 sx cmt on top.
4. RIH w/4" csg gun and perf for sqz from 10,950-52' w/4 JSPF. RD WL co.
5. RU pump truck and attempt to establish circ down csg and up 5-1/2" x 9-5/8" annulus.  
If unsuccessful, alternate pumping down annulus and pumping down csg until circ is established.
6. RIH w/tbg & cmt rtnr, set rtnr @ 10,900'. RU pump truck, test backside to 1000# for 10 min. Re-establish circ down tbg thru sqz perms & up backside.
7. RU cmt company and cmt well w/300 sx CI H w/additives per the attached recommendation. Displace cmt 1 bbl past rtnr, sting out of rtnr, POOH w/tbg. WOC.
8. RU wireline co, Run GR/CBL/CCL from top of rtnr to TOC est @ 9000'
9. RIH w/4" csg gun & perf 3<sup>rd</sup> Bone Springs from 10,708'-16' w/2 JSPF. RD WL co.
10. RIH w/tbg & pkr, set pkr @ 10650'. RU swab, swab well down, test for fluid entry.
11. RU stimulation co, press up backside to 500#, acidize perms w/1000 gals 20% HCl + 35 ball sealers. RD stimulation co.
12. RU swab, swab test well. If well productive proceed to Step 31, if wet or unproductive proceed to next step.
13. Release pkr, POOH w/tbg & pkr
14. RU WL co & set CIBP @ 10,650', dump 3 sx cmt on top.
15. RIH w/4" csg gun & perf 2<sup>nd</sup> Bone Spring from 9902'-12' w/2 JSPF. RD WL co.
16. RIH w/tbg & pkr, set pkr @ 9850' RU swab, swab well down, test for fluid entry

1900  
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Hobbs  
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