

CONFIDENTIAL



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SOUTH CORBIN FEDERAL NO. 1

5-12-86 CONTINUED -

44.6 bbls. 15% MCA  
dropped 20 ball sealers (well did ball off)  
Displaced with 45.5 bbls. of 2% KCL water.

Bbls. to rec. - 93 bbls. Instant SI press. @ 2350 psi. After 5 min.  
2200 psi., after 10 min. 2100 psi., and after 15 min. 2000 psi.

Average pressure 3000 psi  
Maximum pressure 3800 psi  
Average rate of 4 BPM  
Maximum rate of 4.5 BPM

Blowed well dn. to zero pressure. RU swb. line and swabbed back 64 bbls.  
of acid water. Have 29 bbls. to rec. No oil, no gas. SDFN.

5-14-86 RU frac truck (Halliburton). Made 2 swb. runs. Installed tree saver and  
frac well as follows:

Step 1: 4000 gals. PAD 30# Cross-link gel  
Step 2: 2000 gals. 1# 100 Mesh Sand  
Step 3: 2000 gals. 1# 20-40 Mesh Sand  
Step 4: 2000 gals. 2# 20-40 Mesh Sand  
Step 5: 4000 gals. 3# 20-40 Mesh Sand  
Step 6: 4000 gals. 4# 12-20 Mesh Sand  
Step 7: Flush busted btm. perfs. 1900 gals. 10# gel with 2% KCL water  
Step 8: 474 bbls. load water to recover

Average rate 8 BPM, Maximum rate 8.2 BPM, Average pressure 3300#, Maximum  
pressure 4400#. SI pressure 3370 psi, after 5 min. 3180 psi, after 10 min.  
3110 psi, after 15 min. 3060 psi. Waited 6 hrs. Pressure dropped 1030 psi.  
Started flowing well back on 16/64" choke. Checked well at 10:30 P.M. well  
flowing with 20 psi. Recovered 58 bbls., 416 bbls. left to recover.