

Procedure by JSS

FIELD: Burton Flat

16. Contact Dowell to prepare DAD acid (15% HCL, 25-75 mixture).
RU acid company and spot 3 bbls acid across perf interval while
PUH w/ packer to 2950'. Flush backside with 5 bbls of KCL water.
Set pkr. Pump acid below using 30 (1.1 SG) ball sealers. Drop a
ball after approximately each 1.5 bbls of acid pumped. Displace
with 17 bbls of KCL water. Hold 500 psi on tbg backside during acid
job.

Stimulate:

Service Cox DOWEL DOWELL-SCHLUM
Type Fluid* DAD ACID ACID, OTHER
Total Acid Vol 2000 (Gals)
Max Rate **** (BPM)
Max press 2000 (PSI)
Type Diverter* PERFORAT PERFORATION BALL SEALERS
Upper Depth 3048 (ft)
Lower Depth 3064 (ft)
Flush Vol 17 (bbls)

Additives:

Function*	amt	Brand name
<u>INHI</u> ACID INHIBITOR	<u>2 gpt</u>	<u>A-200</u>
<u>FECO</u> IRON CONTROL ADDIT	<u>10 gpt</u>	<u>U-42</u>
<u>OTHR</u> OTHER	<u>15 gpt</u>	<u>U-74 Dispersant</u>
<u>CLAY</u> CLAY STABILIZER	<u>4 gpt</u>	<u>L-55</u>

17. RD Dowell. Unset pkr and lower to bottom perf to knock balls off of
perfs. PU packer to previous depth and set pkr. RU swab line.
Swab well to determine fluid entry and to recover load. When load
is recovered note oil cut if any and contact Jon Snell at 688-6244
to discuss next step. It may also be necessary to shut the well in
and obtain a static bottomhole pressure. Contact Trish Plemons at
688-6732 to discuss this before proceeding. Low fluid entry with a
good oil cut and adequate bottomhole pressure will require the
following frac procedure, otherwise skip to step 20.
18. RU Dowell to nitrogen frac well as follows. Test treating lines
to 6000 psi.

BASIC MATERIALS: 44,000 lb. of 12/20 mesh Brady Sand
FLUID RESUME: 16,070 gal Foam 60Q-40Q -
7,260 gal WF140
2,000 gal WF140 Tank Bottoms
218,000 SCF Nitrogen
30,000 SCF Nitrogen Cooldown

9,260 gal Total Fluid

Fracture:

Depth(ft): Top 3048 Bottom 3064