

Procedure by JSS

FIELD: Burton Flat

Phasing 120Location 2300' FSL, 600' FWL; Sec 1; T-21-S; R-27-ECorrected collars 4554,4515,4473.5,4434,3160,3122,3082,2961,2921Correlation Tie in point Hot gamma @ 4095', 4446,2974.5,2990

top of Interval	Bottom of Interval	Spacing	Shots per ft	Total
<u>2823</u>	<u>2838</u>	<u>1</u>	<u>2</u>	<u>32</u>
<u>2850</u>	<u>2856</u>	<u>1</u>	<u>2</u>	<u>14</u>

(if spacing = 5 and shots/ft = 2, then every 5 ft shoot 2 holes)

22. POH w/ perf gun. Ensure all shots fired. RD Black Warrior and RIH with treating packer and production tubing to 2856'.

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The procedure from this point depends on the results from the Lower Cherry Canyon. Contact Jon Snell at 688-6244 to check which step to proceed with from this point. If Lower Cherry Canyon was fraced and isolated below a retrievable BP, proceed with step 23. If Lower Cherry was not fraced, the procedure will be slightly different -- skip to step 25.

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\*\*\*\*\* PROCEDURE IF LOWER CHERRY CANYON IS FRACED \*\*\*\*\*

23. Acidize U. Cherry Can w/ 7.5% HCL as follows, prepare to swab back load and test for high fluid entry the same day:

RU acid company and spot 3.5 bbls acid across perf interval while PUH w/ packer to 2700'. Flush backside with 5 bbls of KCL water. Set pkr. Pump acid below using 35 (1.1 SG) ball sealers. Drop a ball after approximately each bbl of acid pumped. Displace with 16 bbls of KCL water. Hold 500 psi on tbg backside during acid job.

## Stimulate:

Service Co\* DOWEL DOWELL-SCHLUM  
Type Fluid\* 7.5% 6 - 10% HCL W/ INHIBITOR  
Total Acid Vol 1500 (Gals)  
Max Rate \*\*\* (BPM)  
Max press 3000 (PSI)  
Type Diverter\* PERFORAI PERFORATION BALL SEALERS  
Upper Depth 2823 (ft)  
Lower Depth 2856 (ft)  
Flush Vol 16 (bbls)

## Additives:

Function*	amt	Brand name
<u>INHI</u> ACID INHIBITOR	<u>1 gpt</u>	<u>A-200</u>
<u>FECO</u> IRON CONTROL ADDIT	<u>5 gpt</u>	<u>U-42</u>
<u>NEA</u> NON EMULSIFIER	<u>2 gpt</u>	<u>W-53</u>
<u>CLAY</u> CLAY STABILIZER	<u>2 gpt</u>	<u>L-55</u>