

Federal 23 Well No. 1

Attachment to Well Completion Or Recompletion Report and Log

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

<u>Depth Interval</u>	<u>Stimulation</u>
8090-8198' OA	Acidize w/2000 gals 7½% HCl
8090-8198' OA	Fracture w/38,890 gals Borate XL w/96,000# 16/30 DRCS
7046-7065'	Acidize w/1500 gals 7½% HCl
7046-7065'	Fracture w/5000 gal linear Prepad, 7500 gal XL pad, 7500 gal XL w/52,000# 20/40 Ottawa sd - Last 15,000# 20/40 sd CRC