

DRKOVER PROCEDURE  
... H. Laughlin NO. 6  
Monument Field  
Lea County, New Mexico

Install standing valve, set packer and test tubing to 5000 psi. Install fluid control valve. Acid stimulate each selection interval (26 selection intervals) with +/- 1 bbl of 7-1/2% HCL (not weighted) with additives. Pump acid into each selection at maximum rate not to exceed 4500 psi. Displace acid on final selection with 10 bbls of 2% KCl water. PU PPI to 2490' (casing collars at 2514', top perf at 2506) and set packer. Remove standing and fluid control valves. *NOTE: Please complete a perforation break-down report for each setting of the PPI tool. FAX this report to 687-8417 (Attn. Bose).*

Perform ball-out acid job using weighted 7-1/2% acid from transport. Establish injection rate with 2% KCL water. Start balls immediately with acid. Drop balls evenly through-out job. Pump weighted acid at maximum rate not to exceed 4500 psi. Displace acid with 12 bbls of 2% KCL water. Surge well to pit or tank to release balls. Release PPI packer and lower same to RBP. Reverse out any ball sealers than may be floating using 15 bbls of 2% KCl water.

20. PU PPI tool to 2490' and reset packer. Swab and test the well. Consult with engineering (Randy Bose -687-8416). A BHP may be requested.
21. **Frac Upper Interval**  
If decision is made to frac well, and plans are to move off rig due to timing, POOH laying down tubing. RD WSU. SI well with 4-inch frac valve. If well is capable of flowing, produce well to facilities through casing valves until frac date.
22. Halliburton will provide fracture treatment. Spot clean frac tanks as needed for job per Halliburton recommendation. Make sure biocide is added to tanks prior to filling with water. Spot one 500 bbl open flow-back tank. *NOTE: Have Halliburton check source water for compatibility prior to loading frac tanks.*
23. RU Guardian flow-back manifold in such a way that the frac can be flowed back immediately after the frac job. A rental separator may be needed to handle the fluid volumes. Install Halliburton remote control frac valve on top of 4-inch frac valve.
24. MIRU Halliburton. Fracture stimulate the upper Eumont as per stimulation recommendation. Pressure test surface lines to 5000 psi and limit treating pressure to 4000 psi.

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WELL FILE