

Checklist for Approval of HF Operations: Master HF Plan

COMPANY INFORMATION	
Company name:	
Address:	
Well Name:	
Well number:	
Location (sec, T. & R.)	
Formation(s) to be treated:	

CHECKLIST			
HF Application Section	Rule Section	Required information	Description
<input type="checkbox"/> 1	3162.3-3(d)(1)	Wellbore Geology, including:	Table (see example)
▪ <input type="checkbox"/> 1(a)	3162.3-3(d)(1)(i)	Estimated depths (TVD and MD) of the top and bottom of formation to be fracked	Table (see example)
▪ <input type="checkbox"/> 1(b)	3162.3-3(d)(1)(ii)	Estimated depths (TVD and MD) of the top and bottom of the confining zones	Table (see example)
▪ <input type="checkbox"/> 1(c)	3162.3-3(d)(1)(iii)	Estimated depths (TVD and MD) of the top and bottom of all occurrences of usable water	Table (see example)
<input type="checkbox"/> 2	3162.3-3(d)(2)	Map including faults and fractures within ½ mile	See example
<input type="checkbox"/> 3	3162.3-3(d)(3)	Source and location (general vicinity, facility name) of water supply depicted on a map or by description. Include access route (ROW: existing or proposed) and method of transportation.	Water comprised of: <ul style="list-style-type: none"> • Reused • Recycled • Rivers • Creeks • Ponds • Lake • Springs • Ground water supply wells
<input type="checkbox"/> 4	3162.3-3(d)(4)	Plan for fracking design, including:	
▪ <input type="checkbox"/> 4(a)	3162.3-3(d)(4)(i)	Estimated total volume of fluid to be used	
▪ <input type="checkbox"/> 4(b)	3162.3-3(d)(4)(ii)	Maximum anticipated surface pressure to be applied during fracking operation	
▪ <input type="checkbox"/> 4(d)	3162.3-3(d)(4)(iv)	Estimated minimum vertical distance between the top of the fracture zone and the nearest useable water zone	

▪ <input type="checkbox"/> 4(e)	3162.3-3(d)(4)(v)	MD of proposed perforated or open-hole interval	
<input type="checkbox"/> 5	3162.3-3(d)(5)	Information about handling of fluids RECOVERED between start of frack and an approved plan of disposal of the produced fluids	<ul style="list-style-type: none"> • Tanks • Approved fluid disposal plan
▪ <input type="checkbox"/> 5(a)	3162.3-3(d)(5)(i)	Estimated volume of fluid to be recovered	
▪ <input type="checkbox"/> 5(b)	3162.3-3(d)(5)(ii)	Proposed methods of handling of recovered fluids	<ul style="list-style-type: none"> • Tankers • Piping • Containment • Re-use • Injection
▪ <input type="checkbox"/> 5(c)	3162.3-3(d)(5)(iii)	Proposed disposal method of recovered fluids	<ul style="list-style-type: none"> • Injection • Storage • Recycling/reuse
*	3162.3-3(d)(7)	<i>BLM may request any additional data on the proposed fracking operations prior to approval</i>	

→ Prior approval is not required for acidizing jobs or recompletion in the same interval. A Subsequent Sundry Notice on these operations must be filed.