

**Enhanced Recovery Units\* Recompletion and Workover - APPROVAL & REPORTING Requirements Matrix**

\*These requirements do not apply to Oil & Gas Wells, UIC Disposal Wells or to Wells in Gas Storage Units

An Enhanced Recovery Unit is approved for a single formation. A well cannot be recompleted to another formation and remain within the unit.

\*\* After any change to the downhole equipment (such as re-run tubing, re-set packer), an INJECTION well must pass a Mechanical Integrity Test.

CASE	Proposed Activity	Stimulation Proposed	Prior Approval Required	MIT Required?*	Report Work Done
1	Restimulate the current completion (no change in status - producing or injecting) without the addition of any new perforations (status of APD is not a factor)	YES	None	YES if an injection well	Form 5A & Frac Focus - to document stimulation (permitting)
2	Add perforations in the current completion (no change in status - producing or injecting) within the depths of the existing perforations; no change in gross interval (status of APD is not a factor)	YES	None	YES if an injection well	Form 5A & Frac Focus - to document additional perforations & stimulation (permitting)
		NO	None		None
3	Add shallower and/or deeper perforations in the current completion (no change in status - producing or injecting); changing gross interval (status of APD is not a factor)	YES	Form 4 - Notice of Intent: Gross Interval Change: for procedure approval to check for adequate cement coverage (engineering)	YES if an injection well	Form 5A & Frac Focus - to document new gross interval & stimulation (permitting)
		NO			Form 5A - to document new gross interval (permitting)
4	Recomplete a well for <b>injection</b> in which the formation was previously permitted, completed, and abandoned (plugged back or squeezed) (status of APD is not a factor)	YES	Form 2 - Recomplete (attach Wellbore Diagram & procedure) & Form 33: to re-evaluate injection approval (permitting & engineering)	YES	Form 5A & Frac Focus - to document new injection formation completion status & stimulation (permitting)
		NO			Form 5A - to document new injection formation completion (permitting)
5	Recomplete a well for <b>producing</b> in which the formation was previously permitted, completed, and abandoned (plugged back or squeezed) (status of APD is not a factor)	YES	Form 2 - Recomplete (attach Wellbore Diagram & procedure): to re-evaluate objective formation approval (permitting & engineering);	NO	Form 5A & Frac Focus - to document new injection formation completion status & stimulation (permitting)
		NO			Form 5A - to document new injection formation completion status (permitting)
6	Change the status of the formation from <b>injecting</b> to <b>producing</b> - formation had been previously permitted for production	YES	Form 4 - Notice of Intent, Other: Change to Producing	NO	Form 5A & Frac Focus - to document new injection formation completion status & stimulation (permitting)
		NO			Form 5A - to document new injection formation completion status (permitting)
7	Change the status of the formation from <b>injecting</b> to <b>producing</b> - formation had <u>not</u> been previously permitted for production	YES	Form 2 - Recomplete (attach Wellbore Diagram & procedure): to re-evaluate objective formation approval (permitting & engineering)	NO	Form 5A & Frac Focus - to document new injection formation completion status & stimulation (permitting)
		NO			Form 5A - to document new injection formation completion status (permitting)
8	Change the status of the currently completed formation from <b>producing</b> to <b>injecting</b> - well has an approved Form 33	YES	Form 4 - Notice of Intent, Other: Change to Injecting	YES	Form 5A & Frac Focus - to document new injection formation completion status & stimulation (permitting)
		NO			Form 5A - to document new injection formation completion status (permitting)
9	Change the status of the formation from <b>producing</b> to <b>injecting</b> - well does not have an approved Form 33	YES	Form 4 (attach Wellbore Diagram & procedure) & Form 33: to evaluate injection approval (permitting & engineering)	YES	Form 5A & Frac Focus - to document new injection formation completion status & stimulation (permitting)
		NO			Form 5A - to document new injection formation completion status (permitting)
10	Perform a Step Rate / Injectivity Test	YES	Form 4 - Notice of Intent, Other: Step Rate Injectivity Test (attach Wellbore Diagram & procedure): for procedure approval (Area Engineer and UIC) & Form 33: to evaluate injection approval (UIC)	YES	Form 4 - Report of Work Done, Other: Pressure Test Results - to document results of test (engineering) & Form 5A - to document perms (permitting)
11	Return a well to the EOR Unit after it has been removed with a "No Longer Injector" date.	NO	Form 4 (attach Wellbore Diagram & procedure) & Form 33: to evaluate injection approval (permitting & engineering)	YES	Form 5A - to document new injection formation completion status (permitting)