

Laramie Energy LLC (#10433), Well = Cascade Creek #604-12-13 (API: 05-045-13465), Lot 16 4-6S-97W 6PM, Garfield County, William Fork- Cameo Injection Zone, Facility = 160016.

1. Approval letter (Subsequent only) **2619101**
2. **Form 31** – Wellbore diagrams;
 - a. Proposed (**401625512**) or Current (**401625511**) and
 - b. Final – Ready for Injection **401697444-31**
3. Proof of Publication from Newspaper 01801266 (order Confirmation)
 - a. General Public Notice – **2618854 July 5-2018**
 - b. Aquifer Exemption if there is one
4. Division of Water Resources Hydrology Evaluation
 - a. Text - **Sent 6-26-18 Received 7/18/2018 - 2618855**
 - b. Map
5. COGCC Seismic Evaluation
 - a. Text - **Sent 6-26-18**
 - b. Map **2618858-Koehler**
6. COGCC Area of Review Documentation **401631463**
 - a. List of wells from COGCC website, handwritten notes on list
 - i. regarding Surface Casing, TOC, PR-Zones
7. MIT Form 21 scan, Print from COGCC Forms Processor, or eForm print – **MIT data 401697443, sent email to Joan Proulx 8/2/2018-SCHEDULED 10/26/2018 – 401813313 - Passed 10/26/2018**
8. Maximum Injection Pressure Documentation
 - a. Operator generated **Operator Request = 0 - 2500 psi**
 - b. COGCC generated waiting on Step rate test- **401625548-Procedure, 2619095-Granted 1500 psi. Step Rate test bottomhole pressures puzzling, do not reflect head like they should.**
9. Maximum Injection Volume Calculation
 - a. Operator generated **Operator Request = 0 – 14,400 bpd**
 - b. COGCC generated **No porosity logs 2619094-15,979,304 bbl**
10. Aquifer Exemption **Depends on Analysis of Injection Zone Water. Not needed based on sample below.**
 - a. Operator Docs (Form &/or Text) -
 - b. Map
 - c. Letter to/from EPA
 - d. Letter to/from CDPHE
11. Permit Application Cover Letter(s)
 - a. Most Recent update on top
 - b. Oldest at back
 - c. Text and tables not listed on “Attachment Checklist” on old Forms Processor Form 31
 - i. Lithology description/tables
 - ii. Other
12. Analysis of Injection Zone Water (i.e. Formation Water) **401697445 15841 mg/L**
13. Analysis of Injected Water (i.e. Produced Water for Disposal) **401697449 15,000-18,000 mg/L**
14. Proposed Injection Program **401624692, 401625548**
15. Resistivity or Induction Log – Check in scanned documents. Should be part of Form 5. **1389926, 1389927, 700052868, 700052863, 700052864**
16. Cement Bond Log – Check in scanned documents. Should be part of Form 5. **2597405**
17. Surface Use Agreement – Statement Needed **1801263**
18. Notification Letters – Sometimes Actual Copies, Sometimes Generic Letter with List – **N/A**
 - a. Surface Owners
 - b. Mineral Owners

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- c. USPS Certified Mail Receipts
- 19. Remedial Correction Plan or Statement 1801264
- 20. Map; all O & G and Water Wells within ¼-mile; and producers from injection zone in ½-mile.
401625521, 401625525, 401625528.
- 21. List of Oil & Gas Wells Within ½-Mile - **401625537**
- 22. Map of Surface Owners Within ¼-mile - **401625520**
- 23. List of Surface Owners Within ¼-mile - **401625514**
- 24. Map of Mineral Owners Within ¼-mile – **401625519**
- 25. List of Mineral Owners Within ¼-Mile - **401625514**
- 26. Surface Facility Diagram **401628686**
- 27. COMMERCIAL FACILITIES ONLY: Description of Operation and Area Served
- 28. REQUIRED FOR ENHANCED RECOVERY PROJECTS: Unit Area Plat (OPTIONAL-DISPOSAL WELLS)
401628685
- 29. **Form 33** – Wellbore diagram(s) Proposed, Current, Final – **401700568**
- 30. **Form 26** – Form + Attachments **402175648 and 402175675**
- 31. Other Miscellaneous COGCC Generated Papers
Location drawing- **401628686**