

STATE OF
COLORADO

EnviroScan - DNR, OGCC <dnr_ogcc.enviroscan@state.co.us>

Fritzler - Conditionally Approved West Fork Unit 17 Form 27 - Rem #9126

1 message

Young - DNR, Rob <rob.young@state.co.us>

Thu, Jul 23, 2015 at 4:09 PM

To: Gene Fritzler <gfritzler12@gmail.com>, John Axelson - DNR <john.axelson@state.co.us>, OGCC EnviroScan - DNR <dnr_ogcc.enviroscan@state.co.us>

Gene,

Attached is the signed Form 27 for the West Fork Unit 17 surface water discharge remediation. The following Conditions of Approval have been applied:

1. Two temporary piezometers shall be installed in the locations shown on Attachment B. The piezometers shall be sampled for the following constituents in order to determine if the discharge of produced water has had an impact on shallow groundwater.

Sample both piezometers for: BTEX, pH, TDS, Chlorides, Sulfates, major cations (Ca, Fe, Mg, Mn, Na), major anions (Br, CO₃, HCO₃, Cl, F, NO₂, SO₄).

2. Collect discrete depth soil samples from the four locations indicated on Attachment B for pH, EC and SAR concentrations at 0.5, 1.5 and 3 feet below ground surface (bgs). Based on the laboratory analytical results, propose a reclamation plan to COGCC (rob.young@state.co.us) to create a suitable seedbed for adequate native grass establishment. The salt kill reclamation area should be fenced to exclude cattle if they will be present prior to successful establishment of vegetation.

3. Improve the produced water pit berm stormwater runoff BMPs to prevent offsite migration of E&P waste material.

Please reference Remediation #9126 on all future correspondence regarding this project.

Thank you,

Robert J. Young

Environmental Protection Specialist

**COLORADO**Oil & Gas Conservation
Commission

Department of Natural Resources

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2 attachments **9126_Fritzler - West Fork Unit 17 - Form 27.pdf**
1168K **Fritzler Resources - West Fork Unit 17 - Rem #9126 Attachment B.pdf**
128K