



## COLORADO

### Oil & Gas Conservation Commission

Department of Natural Resources

1120 Lincoln Street, Suite 801  
Denver, CO 80203

April 18, 2016

Edward Ingve  
Renegade Oil and Gas Company, LLC - Operator #74165  
6155 S. Main Street, Suite 210  
Aurora, CO 80016

RE: Form 27 (Document #1727420) Conditional Approval  
Bird State #32-1 Drilling Pit (Facility ID #445045) Closure/Remediation  
NENE Section 32-T5S-R64W  
Arapahoe County, Colorado

Dear Mr. Ingve,

The Colorado Oil and Gas Conservation Commission (COGCC) received a Form 27 Site Investigation and Remediation Workplan for closure of the drilling pit at the subject site on April 08, 2016.

The Form 27 is approved with the following conditions:

- Due to the fact that this location is out of compliance with Interim Reclamation requirements, Rule 1003.d, the proposed Anticipated Completion Date of November 1, 2016 is insufficient. The COGCC requires this work to be completed by August 31, 2016.
- Confirmation samples for pit closure shall be collected and analyzed for contaminants listed on Table 910-1 prior to backfill of pit. At a minimum, samples must be collected from the floor and sidewalls of the pit. A sample location diagram, summary table, and laboratory report shall be submitted with the sample results.
- Field Inspection Report #681700104 describes compromised chemical storage containers in a "burn area" immediately north of the drilling pit and on a pallet located in the NE corner of the fenced-in pit area, as well as a spill containing free fluid extending out of the NE corner of the fenced area. Impacted soil observed at these locations shall be excavated and properly disposed of during remediation of the drilling pit. Confirmation samples shall be provided for each of these locations.
- If shallow groundwater is encountered during excavation of impacted soils, a representative groundwater sample shall be collected and analyzed for BTEX.
- Any active or historical spills encountered during excavation of impacted soils shall be documented via Form 19 Spill/Release report, per Rule 905.c.
- Any Flowlines leading to and from the subject pit shall be fully excavated or abandoned in accordance with Rule 1103.
- Disposal of impacted soil, contaminated water, and other E&P waste shall be documented in accordance with Rule 907.b.(2). Copies of haul tickets, manifests, and gate tickets shall

P 303.894.2100 F 303.894.2109 [www.colorado.gov/cogcc](http://www.colorado.gov/cogcc)

Commissioners: Thomas L. Compton - Chairman, Richard Alward, John H. Benton, DeAnn Craig,  
James W. Hawkins, Tommy Holton, Andrew L. Spielman, Dr. Larry Wolk

John W. Hickenlooper, Governor | Robert Randall, Interim Executive Director, DNR | Matthew J. Lepore, Director



**Mr. Edward Ingve**

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be provided within thirty (30) days of conclusion of site remediation activities. These documents can be emailed directly to me, [steven.arauza@state.co.us](mailto:steven.arauza@state.co.us), with a reference to the assigned Remediation Project Number.

Should you have any questions, please call me at 303-894-2100, ext. 5136.

Sincerely,

A handwritten signature in blue ink, appearing to read 'S. Arauza', is positioned above the printed name.

Steven J. Arauza, G.I.T.  
Environmental Protection Specialist

Cc: John Axelson, COGCC Environmental Supervisor