

From: [Ed Ingve](#)
To: ["Steven Arauza - DNR"](#)
Cc: ["JB Condill"](#)
Subject: RE: Bird State Remediation Project (#9615) additional sampling requirement
Date: Wednesday, March 08, 2017 10:57:07 AM
Attachments: [BirdState.Pit.Seeding.Invoice.pdf](#)

Hey Steven,

Sorry about that. Just made it to location myself for the first time since we spoke. Discussed with my roustabout foreman a sampling program whereas Renegade proposes to take an additional 5 or 6 samples over the reclaimed area in an effort to determine if the DRO issue was wide spread or localized to the area where the 12/29/2016 sample was taken. Unfortunately the employee who collected the 12/29/2016 sample was not present and I could not identify the spot sampled.

We just received the sampling jars yesterday and I thought I could get the process moving. Now that will take place tomorrow. I was hoping to provide you with pictures and a diagram as to where the new samples were obtained. The lab has indicated that the analysis should take about a week once submitted.

I've also attached a copy of the seeding invoice reflecting past work. This is one of the reasons why I was onsite yesterday as I met with Steve Freese of the State Land Board regarding reclamation issues involving the site. He is requiring additional information regarding the reseeding. I thought you may have wanted to know about that also.

Hoping to have a more complete document for you by the end of the week.

Ed

From: Steven Arauza - DNR [mailto:steven.arauza@state.co.us]
Sent: Tuesday, March 07, 2017 11:30 AM
To: Ed Ingve
Subject: Bird State Remediation Project (#9615) additional sampling requirement

Hi Ed,

I was under the impression that you'd send an email follow-up to our discussion of additional sampling of the scraped location on 2/28. Could you send me a description of the additional sampling that you had in mind along with a diagram of proposed sampling locations?

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



COLORADO
Oil & Gas Conservation
Commission

Department of Natural Resources

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Invoice

JayHawk Grading
2000 S. County Road 181
Byers, CO 80103-9401

Date	Invoice #
11/1/2016	6380

Bill To

Renegade Oil and Gas
Bill Espinosa
Bird State

Work Date	Terms
10-27/10-28-16	Net 30

Item	Quantity	Description	Rate	Amount
320A Loader	9	Backfill pit at bird state and seed.	135.00	1,215.00
277D Track	9		80.00	720.00
Seed Drill	6		100.00	600.00
Seed	1	50lb bag of dryland pasture mix	375.00	375.00
Haul In	1		1,100.00	1,100.00
			Total	\$4,010.00