



STATE OF  
COLORADO

EnviroScan - DNR, OGCC <dnr\_ogcc.enviroscan@state.co.us>

## Fwd: 34-10 #28-2 PL Spills

1 message

**Hughes - DNR, Jim** <jimo.hughes@state.co.us>

Mon, Aug 17, 2015 at 12:13 PM

To: Alex Fischer - DNR <alex.fischer@state.co.us>, OGCC EnviroScan - DNR <dnr\_ogcc.enviroscan@state.co.us>

OGCC Scan,

Please upload the attached with the following information:

Unique Identifier (REM/Spill/NOAV #, etc.): API # 067-07649, Location ID #326207

Document Number (leave blank if one needs to be assigned):

Date received: 8/17/15

Is data entry needed (Y/N): N

Notes: Please upload this e mail and attachments to the above identifiers.

Thanks,

Jim Hughes

Environmental Protection Specialist



COLORADO

Oil & Gas Conservation  
Commission

Department of Natural Resources

P 970.884.0491 | F 970.884.0974 | C 970.903.4072

P.O. Box 4453 Durango, Colorado 81302

[jimo.hughes@state.co.us](mailto:jimo.hughes@state.co.us) | [www.colorado.gov/cogcc](http://www.colorado.gov/cogcc)

Jim Hughes

Environmental Protection Specialist



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----- Forwarded message -----

From: **Wohlust, Katie** <[kawohlust@rwpc.us](mailto:kawohlust@rwpc.us)>

Date: Mon, Aug 17, 2015 at 11:22 AM

Subject: 34-10 #28-2 PL Spills

To: "jimo.hughes@state.co.us" <jimo.hughes@state.co.us>

Cc: "Spray, Karen" <kspray@sudoe.us>, "Young, Andy" <anyoung@rwpc.us>, "Yocum, Mike" <myocum@rwpc.us>

Jim,

I received the lab results from the soil samples taken associated with the three small pipeline spills near the 34-10 #28-2 August 8th and 9th. All parameters are below COGCC table 910-1 concentration levels. Therefore Red Willow proposes no further action. Please let me know if you agree.

Red Willow Production Company

34-10 #28-2

August 2015 - Soil Samples

6 bbl Spill

1 BBL

2 BBL

Sample ID

Origin

Mid

Terminus

COGCC Table 910-1 Concentration Levels

Depth (bgs)

0-4 inches

0-4 inches

0-4 inches

0-4 inches

0-4 inches

Date

8/8/2015

8/8/2015

8/8/2015

8/10/2015

8/10/2015

Units

Calcium

18.6

17.3

39.9

21.8

30.2

—

mg/L

Conductivity

0.402

0.326

0.456

0.477

1.060

4 mmhos/cm or 2x background

mmhos/cm

Magnesium

<10.0

<10.0

<10.0

<10.0

<10.0

--

mg/L

pH

7.80

8.04

7.59

8.54

8.59

6 - 9

pH Units

SAR

4.94

5.59

3.10

6.17

12.0

12

--

Sodium

89.9

98.0

81.5

120

262

--

mg/L

#### NOTES:

1. Data from Green Analytical Report #1508107, 1508106, and 1508105

#### Acronyms:

COGCC = Colorado Oil & Gas Conservation Commission

SAR = Sodium Adsorption Ratio

Thanks,  
Katie

Katie Wohlust  
Environmental Compliance Specialist  
Red Willow Production Company  
14933 Highway 172  
P.O. Box 369  
Ignacio, CO 81137  
Office: [970-563-5288](tel:970-563-5288)  
Cell: [970-749-5612](tel:970-749-5612)

[Description: Red Willow Production Logo]

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**5 attachments**



**image003.jpg**  
5K

 **34-10 #28-2 PL Spills August 2015 Map.pdf**  
2261K

 **34-10 #28-2 PL GAL Results.pdf**  
745K

 **34-10 #28-2 PL 2 bbl GAL Results.pdf**  
731K

 **34-10 #28-2 PL 1bbl GAL Results.pdf**  
730K