

**From:** Patterson, Heather, EMNRD  
**To:** ["Kristin Pope"](#)  
**Cc:** [agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us); ["Randy Hicks"](#); ["Chace Walls"](#); ["Greg Boans"](#); [Bratcher, Mike, EMNRD](#); [ccottrell@jdmii.com](mailto:ccottrell@jdmii.com)  
**Subject:** RE: Murchison - Polar Bear St Com #4H release  
**Date:** Wednesday, January 06, 2016 7:51:00 AM

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**RE: Murchison \* Polar Bear St Com #4H \* 30-015-40130 \* 2RP-3409**

Kristin,

Your closure request for the above referenced release is approved.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, please contact me.

Heather Patterson  
Environmental Specialist  
NMOCD District II  
Office (575)748-1283 ext.101  
Cell (575)703-0228

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**From:** Kristin Pope [<mailto:kristin@rthicksconsult.com>]  
**Sent:** Tuesday, January 05, 2016 1:41 PM  
**To:** Patterson, Heather, EMNRD  
**Cc:** [agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us); 'Randy Hicks'; 'Chace Walls'; 'Greg Boans'; Bratcher, Mike, EMNRD; [ccottrell@jdmii.com](mailto:ccottrell@jdmii.com)  
**Subject:** RE: Murchison - Polar Bear St Com #4H release

Heather:

Please find the attached final C-141 submission for the Murchison-Polar Bear #4H release. This includes lab analyses of the confirmation sample and the disposal manifest.  
Thanks and have a good day.

Kristin Pope  
R.T. Hicks Consultants  
Carlsbad Field Office  
575.302.6755

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**From:** Patterson, Heather, EMNRD [<mailto:Heather.Patterson@state.nm.us>]  
**Sent:** Thursday, November 19, 2015 12:53 PM  
**To:** Kristin Pope

**Cc:** [agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us); Randy Hicks; Chace Walls; Greg Boans; Bratcher, Mike, EMNRD  
**Subject:** RE: Murchison - Polar Bear St Com #4H release

Kristin,

Thanks for the initial C-141 and the report. Please be sure to grab a confirmation sample on the location surface (the area that was not lined) testing for BTEX and TPH, and include this confirmation sample in your closure request. Otherwise this site looks good.

Have a good day!

Heather Patterson  
Environmental Specialist  
NMOCD District II  
Office (575)748-1283 ext.101  
Cell (575)703-0228

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**From:** Kristin Pope [<mailto:kristin@rthicksconsult.com>]  
**Sent:** Thursday, November 19, 2015 10:45 AM  
**To:** Patterson, Heather, EMNRD  
**Cc:** [agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us); Randy Hicks; Chace Walls; Greg Boans  
**Subject:** Murchison - Polar Bear St Com #4H release

Heather,

On behalf of Murchison Oil and Gas, Inc., please find the attached initial C-141 submission for the release at the Polar Bear St Com #4H. Based on my observations and discussions with the operator, the information presented in the 2012 temporary pit application at this site is still applicable to the current site conditions. For previous submissions, NMOCD has requested ranking criteria for releases using NMOCD's 1993 spill guidelines. This site has a total ranking score of 0:

|                            |          |
|----------------------------|----------|
| GW >100 ft                 | 0        |
| Surface water >1000 ft     | 0        |
| Wells >1000 ft             | 0        |
| <b>Total Ranking Score</b> | <b>0</b> |

Please note that the site name on the figures are incorrectly labeled as the 2H well and not the 4H. The 4H location is correctly plotted; this is a typo from the 2012 C-144 application.

Thank you.

Kristin Pope  
R.T. Hicks Consultants  
Carlsbad Field Office  
575.302.6755

