From: <u>Eads, Cristina, EMNRD</u>
To: <u>"icastro@marathonoil.com"</u>

Cc: "dwilliams@vertex.ca"; Mike EMNRD Bratcher (mike.bratcher@state.nm.us); Robert EMNRD Hamlet

(Robert.Hamlet@state.nm.us); Victoria EMNRD Venegas (Victoria.Venegas@state.nm.us)

Subject: (C-141 Final) Marathon Ender Wiggins 14 WA Fed Com 1 1RP-5634 Closure DENIED

Date: Wednesday, December 11, 2019 11:47:00 AM

Attachments: 4. (C-141 Final) Marathon Ender Wiggins 14 WA Fed Com 1 1RP-5634 Closure DENIED.pdf

Mr. Castro.

The OCD has received your closure report for <u>1RP-5634</u> Ender Wiggins 14 WA Federal Com #001H, thank you. This closure report is denied for the following:

• The depth to ground water has not been adequately determined. The well used for the ground water determination shows a depth of 135' below ground surface (bgs). However, the well is over 100 years old. The OCD prefers that water level information is no more than 25 years old. Also to be noted, well construction information should be provided.

As the analytical data meets Closure Criteria for Soils Impacted by a Release for ground water at 51-100 feet bgs, Marathon will need to drill a borehole on site to 55' bgs and leave it open for at least 72 hours. If there is no evidence of ground water after 72 hours, the OCD will accept the evidence in the closure report with a copy of the driller's log.

If Marathon chooses not to drill a borehole to confirm depth to groundwater, the impacted area will need to be remediated to meet closure criteria for water at a depth of >50'.

For further clarifications regarding the implementation of the spill rule, visit the OCD website: http://www.emnrd.state.nm.us/OCD/documents/OCDInternalPolicy-SpillRuleClarifications.pdf

Please let me know if you have any questions.

Thank you,

Cristina Eads

Environmental Bureau

EMNRD – Oil Conservation Division

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505.476.3084

email: <u>Cristina.Eads@state.nm.us</u>

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 groundwater, 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, or local laws and/or regulations.