

# Remediation Summary Report

## General Information

This report as prepared by Hungry Horse, LLC is in response to the remediation efforts conducted for the unplanned release of produced water at Devon Energy Production Company's Cotton Draw #182H Battery.

**Date:** 9Dec16

**Client:** Devon Energy Production Company

**Site Name:** Cotton Draw #182H Battery

**County:** Eddy **State:** New Mexico

**Site Coordinates:** Latitude: 32.1793  
Longitude: -103.7378

**Legals:** UL. D, Sec. 36, T24S, R31E

**Property Owner:** BLM

## Release Description and Assessment

**Date of Spill:** 1May16

**Type of Spill:** Oil  Produced Water  Condensate  Other (Specify):

**Cause of Spill:**  Equipment Failure  Valve Failure  Line Rupture  Leaking Tank  Tank Overfill

Other (Specify):

**Other Contributing Factors or Comments:** N/A

**Quantity Spilled:** 700 bbls

**Quantity Recovered:** 698 bbls

**Total Released:** 2 bbls

**Method of Recovery:**  Vacuum Truck  Other (Specify):

**New Mexico Oil Conservation Division Notified:**  Yes  No

**C-141 Completed and Submitted:**  Yes  No  Not Required

**Spill Area Impacted:**  Inside Firewall  On Production Pad  In Pasture  In Cultivated Land  
Other (Specify): Inside Lined Containment

**Area Impacted:** 15' x 15'

**Estimated Depth:** 2'

**Volume (Cu. Yards):** 12 cy

**Other Comments:**

## Remediation Activity Summary

The remediation was conducted in accordance with the BLM and NM OCD approved work plan with the impacted area outside the lined containment being excavated to a depth of 2' BGS. The impacted soil was transported to a division approved facility for disposal. Fresh caliche was used for backfill and the pad was brought back to grade.



Vernon K. Black, Hungry Horse, LLC

## Vernon Black

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**From:** Tucker, Shelly <stucker@blm.gov>  
**Sent:** Wednesday, December 07, 2016 8:38 AM  
**To:** Vernon Black  
**Cc:** Mike Bratcher (mike.bratcher@state.nm.us)  
**Subject:** Re: Devon's Cotton Draw 182H Battery

BLM accepts your work plan as written.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

### Shelly J Tucker

Environmental Protection Specialist  
O&G Spill/Release Coordinator

Bureau of Land Management  
620 E. Greene St  
Carlsbad, NM 88220

575.234.5905 - Direct  
575.361.0084 - Cellular  
575.234.6235 - Emergency Spill Number

[stucker@blm.gov](mailto:stucker@blm.gov)

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Mon, Dec 5, 2016 at 8:18 AM, Vernon Black <[vblack@hungry-horse.com](mailto:vblack@hungry-horse.com)> wrote:

Good Morning Mike and Shelly,

Please see the attached work plan for the release at the above referenced location. Please let me know if you have any questions.

## Vernon Black

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**From:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Sent:** Wednesday, December 07, 2016 10:46 AM  
**To:** Vernon Black; Shelly J. Tucker (stucker@blm.gov)  
**Cc:** Fulks, Brett; Patterson, Heather, EMNRD; Weaver, Crystal, EMNRD  
**Subject:** RE: Devon's Cotton Draw 182H Battery

RE: Devon Energy \* Cotton Draw 182H \* 2RP-3678 \* DOR: 5/1/16

Vernon,

OCD concurs with BLM approval of your remediation proposal for the above referenced release. Please advise once remedial activities have been scheduled.

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, and for notification, please contact me.

Mike Bratcher  
NMOCD District 2  
811 S. First St.  
Artesia, NM 88210  
575-748-1283 Ext. 108  
mike.bratcher@state.nm.us

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**From:** Vernon Black [mailto:vblack@hungry-horse.com]  
**Sent:** Monday, December 5, 2016 8:18 AM  
**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Shelly J. Tucker (stucker@blm.gov) <stucker@blm.gov>  
**Subject:** Devon's Cotton Draw 182H Battery

Good Morning Mike and Shelly,

Please see the attached work plan for the release at the above referenced location. Please let me know if you have any questions.

Thanks,  
Vernon K. Black  
Hungry Horse, LLC  
PO Box 1058  
Hobbs, NM 88241  
575-393-3386 office  
575-631-2253 cell

Devon Energy Production Company-Cotton Draw Unit 182H Battery

