

HUNGRY HORSE, LLC

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DIRT WORK * ON-SITE REMEDIATION
SOIL TESTING * EXCAVATION * ELECTRICAL

6Sept16

To: Mike Bratcher, New Mexico Oil Conservation Division, District 2
Reference: Remediation Work Plan
Operator: Devon Energy Production Company
Location: Snapping 2 State 1-Y
Legals: UL N, Sec. 2, T26S, R31E, Eddy County, New Mexico
GPS: 32.0657 -103.7519
NM OCD: 2RP 3636

Site Information

This site is located in rural southeast Eddy County, New Mexico approximately five miles northwest of the intersection of State Line Road and County Road 1. This site is an active well location. Based upon the Eddy County Depth to Groundwater Map, depth to groundwater is greater than 275'. The New Mexico Office of the State Engineer's website list no groundwater data for this area. There are no known water wells or surface bodies of water within 1000' of this site. Thus the site is assigned a site ranking score of "0".

This remediation is the result of an unplanned release of produced water from a heater treater. All released fluids remained on the location, no area off the caliche pad was impacted. The impacted area on the pad is 15' x 40'.

Work Conducted to Date

The impacted area was delineated using a hand auger. Soil samples were collected from three sample points, 1 inside the fence, and 2 outside the fence. Samples were field tested for chlorides and selected samples were delivered to the lab for analysis. Lab results indicated minimal downward migration with the samples at 1' BGS being well below closure limits.

Proposed Remediation

I propose to conduct this remediation using the dig and haul method by removing the top 6" of impacted material and transporting the material to a division approved facility for disposal. The excavated area will then be backfilled with fresh material and brought to grade.



Vernon K. Black, Hungry Horse, LLC

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION
ARTESIA DISTRICT
Form C-141
Revised August 8, 2011
APR 06 2016
Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.
RECEIVED

Release Notification and Corrective Action

NAB1609926539 OPERATOR Initial Report Final Report

Name of Company Devon Energy Production <u>L137</u>	Contact Jake Harrington, Production Foreman
Address 6488 Seven Rivers Hwy Artesia, NM 88220	Telephone No. 432-214-5175
Facility Name Snapping 2 State I-Y	Facility Type Oil
Surface Owner State	Mineral Owner State
API No. 30-015-39104	

LOCATION OF RELEASE

Unit Letter N	Section 2	Township 26S	Range 31E	Feet from the 330	North/South Line FSL	Feet from the 1710	East/West Line FWL	County Eddy
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Latitude: 32.0657578 Longitude: -103.7519608

NATURE OF RELEASE

Type of Release Produced water release	Volume of Release 5bbls	Volume Recovered 0bbls
Source of Release Heater treater fire tube	Date and Hour of Occurrence April 2, 2016 @ 11:33 AM	Date and Hour of Discovery April 2, 2016 @ 11:33 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Kellie Jones, OCD	
By Whom? Ray Carter, Assistant Production Foreman	Date and Hour April 3, 2016 @ 7:05 AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse N/A	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
Fire tube on heater treater had a hole releasing approximately 5bbls produced water on to location. The immediate actions were to make sure the well was down so the inlet on the heater treater could be closed and the drain opened to send the remaining fluid to the water tanks to stop any further release. A vacuum truck was able to pull the remaining fluid from the heater treater to ensure it was completely empty. The heater treater has been taken out of service until repairs can be made.

Describe Area Affected and Cleanup Action Taken.* The release was 5bbls produced water with 0bbls recovered located on the West side of location close to the heater treater in approximately a 15'x20' area. All fluid remained on location. An environmental agency will be contacted for remediation of the affected area.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <u>Sheila Fisher</u>	OIL CONSERVATION DIVISION	
Printed Name: <u>Sheila Fisher</u>	Signed By <u>Mike Beardslee</u> Approved by Environmental Specialist:	
Title: <u>Field Admin Support</u>	Approval Date: <u>4/7/16</u>	Expiration Date: <u>N/A</u>
E-mail Address: <u>Sheila.Fisher@dvn.com</u>	Conditions of Approval: Remediation per O.C.D. Rules & Guidelines <input type="checkbox"/>	
Date: <u>April 6, 2016</u> Phone: <u>575.748.1829</u>	SUBMIT REMEDIATION PROPOSAL NO LATER THAN: <u>5/11/16</u>	

* Attach Additional Sheets If Necessary

2RP-5636



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 2

Township: 26S

Range: 31E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Devon Energy Production Company-Snapping 2 State 1-YH



