

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403091929

Date Received:

06/30/2022

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

482408

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

OPERATOR INFORMATION

Name of Operator: <u>VISION ENERGY LLC</u>	Operator No: <u>10770</u>	Phone Numbers
Address: <u>P O BOX 370</u>		Phone: <u>(970) 858-8550</u>
City: <u>IGNACIO</u> State: <u>CO</u> Zip: <u>81137</u>		Mobile: <u>(970) 858-8550</u>
Contact Person: <u>Jim Graves</u>		Email: <u>mrinc20@maralexinc.com</u>

☐ Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403074359

Initial Report Date: 06/09/2022 Date of Discovery: 06/01/2022 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWNE SEC 20 TWP 7S RNG 90W MERIDIAN 6Latitude: 39.435287 Longitude: -107.462274Municipality (if within municipal boundaries): _____ County: GARFIELD

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

Reference Location:

Facility Type: WELL☐ Facility/Location ID No _____Spill/Release Point Name: Baldy Creek-Federal #2-20☒ Well API No. (Only if the reference facility is well) 05-045-06263☐ No Existing Facility or Location ID No.

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >0 and <1Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0Specify: A third party compliance company stated that the amount of produced water that spilled was less than a barrel.Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: OTHEROther(Specify): Well pad.Weather Condition: Cold and snowmeltSurface Owner: FEDERAL

Other(Specify): _____

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

At 6pm, on June 1, BLM agents discovered a drip on location of the Baldy Creek 2-20 and notified Jim Graves (Vision Energy pumper). First thing on June 2, 2022, Jim traveled to location, closed the valve causing the drip. He determined that a wild animal (likely a bear) broke the barrier surrounding the well head and rubbed on the equipment, opening the valve that caused the leak. In short: valve was closed and replaced by a plug, all parties agreed no water was impacted, Baldy Creek was in no way affected, no produced water left the location and only a 10'x10' area was affected by the spill. Vision understood that the volume was less than 1 bbl before the 24 hour expiration. Notification was still completed because of proximity to waters of Colorado. Soil sampling was completed - test results are delayed due to COVID. Attached is a comprehensive description of the incident as first reported via email to both COGCC and BLM on June 2, 2022.

List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):

OTHER NOTIFICATIONS

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
6/2/2022	COGCC	John Heil	-	Delayed response - Acknowledged with additional instructions to report formally through COGCC site
6/2/2022	BLM	Doug Jones	970-309-2188	Accepted
6/2/2022	BLM	Wesley Toews	970-876-9067	Accepted

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

- Yes Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.
- Waters of the State: Threatened to Impact _____ Public Water System: n/a
- Residence or Occupied Structure: n/a _____ Livestock: n/a
- Wildlife: n/a _____ Publicly-Maintained Road: n/a
- No Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.
- No Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.
- No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak
- Enter the approximate time of discovery _____ (HH:MM)
- Enter the Document Number of the Grade 1 Gas Leak Report, Form 44 _____
- Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? _____
- Enter the Document Number of the Initial Accident Report, Form 22 _____
- Was there damage during excavation? _____
- Was CO 811 notified prior to excavation? _____
- No Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.
- Estimated Volume of Impacted Solids (cu. yd.): _____

No	Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply:
	<input type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water <input type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Surface water
No	Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylights from the subsurface.
No	Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property.
	<input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way
No	Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.
No	Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 06/29/2022		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	1	0	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>
specify: _____			
Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit			
Impacted Media (Check all that apply) <input type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): _____		Width of Impact (feet): _____	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
Field screening, visual observation and sampling of soil and standing water on the pad			
Soil/Geology Description:			
OL – organic silt/clay.			
Depth to Groundwater (feet BGS) <u>20</u>		Number Water Wells within 1/2 mile radius: <u>0</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>5081</u> None <input type="checkbox"/>	Surface Water <u>207</u> None <input type="checkbox"/>	
	Wetlands _____ None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
	Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building _____ None <input checked="" type="checkbox"/>	
Additional Spill Details Not Provided Above:			

Less than one bbl of production water was released. No groundwater was encountered during cleanup.

A full Table 915-1 soil sample was collected from the point of release (well head) and only hydrocarbons (TPH/BTEX) and inorganics were analyzed for the other two sample points (SP 1 and SP 2) to aid in the site investigation process and provide verification on the field screening. A reduced analyte list has been requested since none of the PAH and metals exceeded in the point of origin sample. Stormwater was redirected around the pad so the pad would dry. We will re-sample the areas that exceeded as soon as the final analysis is received.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 06/28/2022

Root Cause of Spill/Release Other

Other (specify) Wildlife (it is suspected that a bear rubbed on the equipment and forced open a valve)

Type of Equipment at Point of Spill/Release: Other

If "Other" selected above, specify or describe here:

Valve on wellhead

Describe Incident & Root Cause (include specific equipment and point of failure)

The operator determined that a wild animal (likely a bear) broke the barrier surrounding the well head and rubbed on the equipment, opening the valve that caused the leak.

Describe measures taken to prevent the problem(s) from reoccurring:

Pipe panels installed around wellhead - valve handle removed

Volume of Soil Excavated (cubic yards):

Disposition of Excavated Soil (attach documentation) ☒ Offsite Disposal ☐ Onsite Treatment

☐ Other (specify)

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

REQUEST FOR CLOSURE

Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.

Basis for Closure: ☐ Corrective Actions Completed (documentation attached, check all that apply)

☐ Horizontal and Vertical extents of impacts have been delineated.

☐ Documentation of compliance with Table 915-1 is attached.

☐ All E&P Waste has been properly treated or disposed.

☐ Work proceeding under an approved Form 27 (Rule 912.c).

Form 27 Remediation Project No: _____

☐ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: _____ Print Name: Patricia Harrison

Title: Permitting Specialist Date: 06/30/2022 Email: trishharrison@eis-llc.com

Condition of Approval

<u>COA Type</u>	<u>Description</u>
	Manage any impacted stormwater on the pad as E&P Waste. Describe final disposition of impacted stormwater/"pad water" on a Supplemental Form 19.
	Delineate horizontal and vertical extents of remaining soil impacts using the approved analyte suite. Remediate impacted areas to Table 915-1 criteria and provide analytical results for soil confirmation samples to document compliance with Table 915-1.
	Based on the analytical results provided for soil samples (docs #403093828 and #403093827), the Operator's request for a reduced analyte suite is conditionally approved. The Operator has not provided a requested reduced analyte suite. The Operator shall analyze future soil samples for the following contaminants of concern: benzene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene barium cadmium lead pH soil adsorption ratio (SAR).
3 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403091929	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403093317	SOIL SAMPLE LOCATION MAP
403093827	ANALYTICAL RESULTS
403093828	ANALYTICAL RESULTS
403095365	FORM 19 SUBMITTED

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	<p>Under "Additional Spill Details Not Provided Above", Operator states that "none of the PA hand metals exceeded in the point of origin sample."</p> <p>Attached analytical data (docs #403093828 and #403093827) document Table 915-1 Protection of Groundwater exceedances for:</p> <p>barium, cadmium, and lead from the wellhead sample benzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, pH, and SAR from the SP 1 sample benzene and TDS from the pad water sample.</p> <p>See COAs above.</p>	07/04/2022

Total: 1 comment(s)