

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

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Cameron Oil & Gas, Inc.	Contact	David Sweeney
Address	PO Box 1455 Roswell, NM 88202-1455	Telephone No.	575-420-1108 575-627-3284
Facility Name	Langlie Mattix 4 Federal 1	Facility Type	Tank Battery

Surface Owner	BLM	Mineral Owner	BLM	API No.	30-025-32743
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	4	23S	37E	1650	South	660	West	Lea

Latitude _____ Longitude _____ NAD83

NATURE OF RELEASE

Type of Release	Oil & Water	Volume of Release	11 BBLS	Volume Recovered	0
Source of Release		Date and Hour of Occurrence		Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour 7/20/17			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

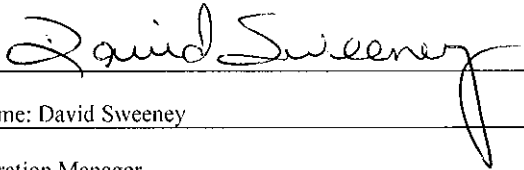

RECEIVED

By Olivia Yu at 9:21 am, Aug 11, 2017

Describe Cause of Problem and Remedial Action Taken.* On 7/20/17 a hole in the flowline between the wellhead and heater treater. The flowline was replaced.

Describe Area Affected and Cleanup Action Taken.* 11 BBLS of fluid was out, 2 BBLS of oil and 9 BBLS of water. All of it was contained in the dike around heater treater. A vacuum truck picked up 3 BBLS of fluid, the area was 300 sq feet. A backhoe cleaned the area and hauled 3 yards to Sundance.

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: 	OIL CONSERVATION DIVISION	
Printed Name: David Sweeney	Approved by Environmental Specialist: 	
Title: Operation Manager	Approval Date: 8/11/2017	Expiration Date:
E-mail Address: dsweeney@cameronoil.com	Conditions of Approval: see attached directive	Attached <input checked="" type="checkbox"/>
Date: 8/1/17 Phone: 575-420-1108 575-627-3284		

* Attach Additional Sheets If Necessary

1RP-4784

nOY1722334178

pOY1722334576

Operator/Responsible Party,

The OCD has received the form C-141 you provided on 8/2/2017 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number 1RP-4784 has been assigned. **Please refer to this case number in all future correspondence.**

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete division-approved corrective action for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. **As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District 1 office in Hobbs on or before 9/11/2017. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.**

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

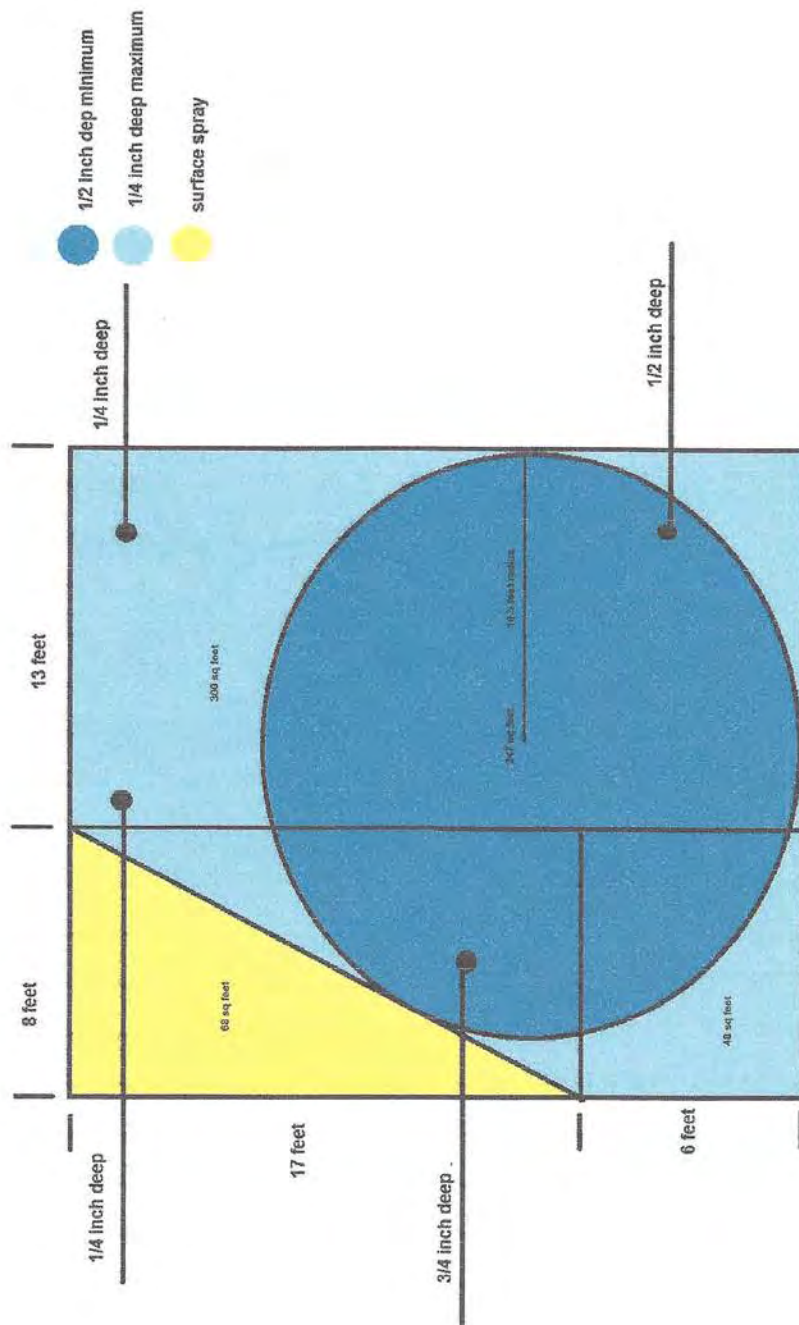
Jim Griswold

OCD Environmental Bureau Chief
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3465
jim.griswold@state.nm.us

On Wednesday, July 19, 2017, I drove to location, discovered mess inside containment at heater at approximately 10:30 AM. I immediately shut the unit off and shut the tubing and casing valves. Upon further inspection of the mess held within the heater treater containment area I found that the flowline had burst and that there was a leak on a dump line connection. I then called for a Vacuum truck from SKSM and a picture was taken by my passenger of the mess at the time of discovery. Afterwards I met with the roustabout crew from Iron Cross to discuss the mess cleanup and repairs to the equipment. The truck got to location at approximately 12:00 PM, they picked up the ground spill and loaded approximately 4 bbls from the contained spill. They then emptied the heater and topped off their load from the water tank hauled to the SWD. Due to issues with the previous tank fill line, we put new line in from the dump valve to the tank battery with new poly line and discarded the old steel line. Well stayed shut in from Wednesday, July 19, 2017 until Tuesday, July 25, 2017 when new gasket was installed on heater fire tube blind.


Jessie Pilcher

Date: August 8, 2017



SKSM LLC

P.O. BOX 1181
EUNICE, NM 88231
NIKIE (575) 390-2257
KASEI (575) 694-5446

Invoice

Date	Invoice #
7/19/2017	8155

Bill To
CAMERON OIL & GAS P.O. BOX 1455 ROSWELL, NM 88202-1455

Lease Name
Langlie Matix 4 Fed

Sales Person		Ordered by	Unit #	Operator	
		Mike	43	Jamahl	
Item	Description		Qty	Rate	Amount
Vac Truck	Picked 4 bbls fluid off ground emptied 20 bbls out of heater topped load off of water tank FT #8630		3.5	70.00	245.00T
We appreicate doing business with you.			Sales Tax (7.3125%) \$17.92		
TERM 30 DAYS FROM DATE OF INVOICE			Total \$262.92		
Interest rate of 1.5% per month will be charged on any past due balance on invoices over 30 days.					
Phone #	Fax #	E-mail			
(575) 394-0045	(575) 394-0046	sksm_llc@msn.com			

INVOICE

INVOICE # 331
DATE: 7/19/2017

LEASE: FLOUR BATTERY

DESCRIPTION	HOURS	RATE	AMOUNT
Backhoe: Head to location, back drag around back of battery, add new material In dike area, redress dike and pack down dressing area, return to yard.	3	75.00	225.00
		Tax	14.06
TOTAL			239.06

Company Representative	Date
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THANK YOU FOR YOUR BUSINESS!

INVOICE

INVOICE # 332
DATE: 7/21/2017

LEASE: LANGLEY MATTIX BATTERY
P.O. #

DESCRIPTION	HOURS	RATE	AMOUNT
Backhoe: Head to location, assist gang with flowline trenching across rd, fill in trench pack and level. Back drag pad dressing area , add new material at wellhead and place new material inside vessel dike area. Return to yard.	4	75.00	300.00
		Tax	18.75
TOTAL			318.75

Company Representative Date

THANK YOU FOR YOUR BUSINESS!

VISTA SERVICES, LLC

PO BOX 758

EUNICE, NM 88231

Invoice

DATE	INVOICE #
8/21/2017	35568

BILL TO
Cameron Oil & Gas ATTN: David Sweeney PO Box 1455 Roswell, NM 88202-1455

		TERMS	LOCATION	
		Net 30	Langlie Mattix	
DATE	ITEM	DESCRIPTION	TICKET #	AMOUNT
8/21/2017	Parts-Supp...	500 ft 2" Poly Pipe-SDR 11 @1.65		825.00T
8/21/2017	Parts-Supp...	2) 2" Polymates @ 112.50		225.00T
8/21/2017	#7 Roustab...	Pick up 500" Poly line and PolyMates 2 hrs @ 75.00		150.00T
WE APPRECIATE YOUR BUSINESS!			Sales Tax (5.5%) \$66.00	
			Total \$1,266.00	

Phone #	Fax #	E-mail
575-394-0288	575-394-0701	vistaservices@windstream.net

6328 S. Bronco
Hobbs, NM 88240
(575) 942-1995

Customer's Order No. Antley Matrix

Date 7.29 20 17

Name Cameron oil + GAS

Address _____

[illegible]

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