From: <u>Cordero, Gilbert, EMNRD</u>

To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Podany, Raymond, EMNRD; Bayliss, Randolph, EMNRD

Subject: Americo Energy

**Date:** Thursday, February 2, 2017 12:54:45 PM

Attachments: DSC08757.JPG

DSC08758.JPG DSC08759.JPG DSC08760.JPG

Attached are pictures of the flare and staining of the pasture on the Americo Energy Resources, Stiletto 16 State 007H, API 30-015-40194.

Thanks,

Gilbert Cordero Compliance Officer NMOCD District II Office 575.748.1283 ext.114 Cell 575.626.0830 From: <u>Bratcher, Mike, EMNRD</u>
To: <u>jim.brown@americoenergy.com</u>

Cc: Weaver, Crystal, EMNRD; Podany, Raymond, EMNRD; Podany, Raymond, EMNRD; agroves

(agroves@slo.state.nm.us)

**Subject:** FW: Americo Energy

Date: Thursday, February 2, 2017 1:41:08 PM

Attachments: DSC08757.JPG

DSC08758.JPG DSC08759.JPG DSC08760.JPG

Mr. Brown,

A New Mexico Oil Conservation Division field inspectors came across this release on an Americo well site. Please submit a Form C-141 for reporting. A delineation of the site as well as a proposal for remediation will be required. A representative of the State Land Office has been copied on this correspondence, as records reflect the site being situated on SLO administered surface.

If you have any questions or concerns, please contact me.

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

From: Cordero, Gilbert, EMNRD

Sent: Thursday, February 2, 2017 12:55 PM

**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Podany, Raymond, EMNRD <Raymond.Podany@state.nm.us>; Bayliss, Randolph, EMNRD <Randolph.Bayliss@state.nm.us>

Subject: Americo Energy

Attached are pictures of the flare and staining of the pasture on the Americo Energy Resources, Stiletto 16 State 007H, API 30-015-40194.

Thanks,

Gilbert Cordero
Compliance Officer
NMOCD District II
Office 575.748.1283 ext.114
Cell 575.626.0830

Patriet II

# NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico

FEB 2 1 Energy Minerals and Netural Resources

Release Notification and Corrective Action

Form C-141 Revised August 8, 2011

811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aziec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

1625 N. French Dr., Hobbs, NM 88240

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

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

NABITO	5356	234		22805	7	OPERA'	TOR	✓ Init	ial Report	Final Report		
Name of Co	mpany Al	NGRIGO EN	erby res	meces, ma	7	Contact P		ENDLEY				
Address 7575 CAN FELIPE, SUITE 200 HOTELS TO Telephone No. 713.984.7760												
Facility Name STILETTO 16 SUFFE No. 7H Facility Type OIL WELL												
Surface Owner STATE-OF NEW MEXICO Mineral Owner STATE-OF- NEW MEXICO API No. 30-015-40194												
LOCATION OF RELEASE												
Unit Letter   Section   Township   Range   Feet from the   North/							Feet from the	East/West Line	County			
C 16 20S 25 5 330 No						RTH	2190	WEST	Cor	> /		
Latitude 32.5718798 Longitude - 104.4971695												
NATURE OF RELEASE OCD inspector believes great												
Type of Relea		100				Volume of Release 3.5 BUS Volume Recovered O BBUS						
Source of Rel				<del></del>		Date and Hour of Occurrence Date and Hour of Discovery						
Was Immediate Notice Given?  ☐ Yes ☑ No ☐ Not Required							If YES, To Whom? ~12/23/2016 @ 11 PM ~12/27/2016@ 6AM. NA					
By Whom? Was a Watero	N/A	hod?				Date and I						
May a Materi	ourse Reac		Yes 🗹 No	0			lume Impacting t	he Watercourse.				
If a Watercou	real time Ime					N/-	PK .					
	rae waa mij	Jacted, Desert	oc runy.									
N/A												
Describe Cause of Problem and Remedial Action Taken." No. 8th WENT TO FLARE ON LOCATION OF HEATER ON STILLETTO 16 STATE NO. 8th WENT TO FLARE ON LOCATION OF STILLETTO 16 STATE NO. TH WHICH CAUSED OIL RELEASE. REMEDIAL ACTION TAKEN, FUT MIGRO BLAZE ON ALL OIL STAINED GRASS.												
Describe Area  WATTI	Affected a VB Of	nd Cleanup A  N  N  C-i	oction Taken.* OCD	SENEM! DECISIO	N SD	POR P BY CH	ruper c rystal a	LEAN UF DEAVER IN	ACTO THE TH	B- NW OCD		
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.												
	21	1	/				OIL CONS	SERVATION	DIVISIO	N		
Signature:	180	7 K			- 100	0 .1-()						
Printed Name:	AARO	N SAI	DESON		1	Approved by	Environmental S <sub>l</sub>	pecialis	Stex	Wee		
	einee					Approval Date	2 22 1	Expiration	Date: N	A		
	1	i.jacobs		coenergy.a		Conditions of		, 0	Attached			
	2017		Phone: 713	3.984.970	0	COA	s vulu					
Attach Additi	onal Sheel	IS II Necessa	iry						24	3P-4124		

#### Operator/Responsible Party,

The OCD has received the form C-141 you provided on 2/21/17 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number 2RP-4/24 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 <u>division-approved corrective action</u> 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 || office in Artesia on or before 3/31/17. 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; C<sub>6</sub> thru C<sub>36</sub>), 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

Released to Imaging: 9/17/2024 10:57:51 AM

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

From: Weaver, Crystal, EMNRD

To: Bratcher, Mike, EMNRD; jim.brown@americoenergy.com
Cc: Podany, Raymond, EMNRD; agroves (agroves@slo.state.nm.us)

Subject: RE: Americo Energy

 Date:
 Wednesday, March 1, 2017 12:03:00 PM

 Attachments:
 1. 4124 - COAs & signed C-141 intial.pdf

Hello Jim,

I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval. The OCD tracking number for this event is 2RP-4124.

Thank you,

### **Crystal Weaver**

Environmental Specialist OCD – Artesia District II 811 S. 1<sup>st</sup> Street Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963 Fax: 575-748-9720

From: Bratcher, Mike, EMNRD

**Sent:** Thursday, February 2, 2017 1:41 PM **To:** jim.brown@americoenergy.com

**Cc:** Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Podany, Raymond, EMNRD <Raymond.Podany@state.nm.us>; Podany, Raymond, EMNRD <Raymond.Podany@state.nm.us>; agroves (agroves@slo.state.nm.us) <agraves@slo.state.nm.us>

Subject: FW: Americo Energy

Mr. Brown,

A New Mexico Oil Conservation Division field inspectors came across this release on an Americo well site. Please submit a Form C-141 for reporting. A delineation of the site as well as a proposal for remediation will be required. A representative of the State Land Office has been copied on this correspondence, as records reflect the site being situated on SLO administered surface.

If you have any questions or concerns, please contact me.

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

From: Cordero, Gilbert, EMNRD

Sent: Thursday, February 2, 2017 12:55 PM

**To:** Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Weaver, Crystal, EMNRD <<u>Crystal.Weaver@state.nm.us</u>>; Podany, Raymond, EMNRD <<u>Raymond.Podany@state.nm.us</u>>; Bayliss, Randolph, EMNRD <<u>Randolph.Bayliss@state.nm.us</u>>

**Subject:** Americo Energy

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Thanks,

Gilbert Cordero
Compliance Officer
NMOCD District II
Office 575.748.1283 ext.114
Cell 575.626.0830

#### **Bratcher, Mike, EMNRD**

From: Groves, Amber <agroves@slo.state.nm.us>
Sent: Thursday, December 14, 2017 11:22 AM

To: Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD; 'jim.brown@americoenergy.com'

Cc: Podany, Raymond, EMNRD

**Subject:** RE: Americo Energy

Jim,

I just left you a voicemail as I still have not received the update for this site and you are still not in compliance.

Thank you,

#### **Amber Groves**

Remediation Specialist
Field Operations Division
(575)392-3697
(575)263-3209 cell
New Mexico State Land Office
2827 N. Dal Paso Suite 117
Hobbs, NM 88240



\*The New Mexico State Land Office will be closed from 12/22/2017 at 1pm - 01/01/2018. The office will reopen on 01/02/2018. Happy Holidays!

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From: Groves, Amber

Sent: Wednesday, November 15, 2017 11:26 AM

To: 'Weaver, Crystal, EMNRD' <Crystal.Weaver@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>;

jim.brown@americoenergy.com

Cc: Podany, Raymond, EMNRD < Raymond. Podany@state.nm.us>

Subject: RE: Americo Energy

Jim,

I am needing an update on this location, please. Your delineation plan was due to NMOCD on March 31, 2017. Please advise as soon as possible as Americo is not currently compliant with NMSLO oil & gas rules.

Thank you,

#### **Amber Groves**

Remediation Specialist
Field Operations Division
(575)392-3697
(575)263-3209 cell
New Mexico State Land Office
2827 N. Dal Paso Suite 117
Hobbs, NM 88240



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From: Weaver, Crystal, EMNRD [mailto:Crystal.Weaver@state.nm.us]

Sent: Wednesday, March 1, 2017 12:03 PM

To: Bratcher, Mike, EMNRD; jim.brown@americoenergy.com

Cc: Podany, Raymond, EMNRD; Groves, Amber

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Podany, Raymond, EMNRD < <a href="mailto:Raymond.Podany@state.nm.us">Raymond, EMNRD</a> EMNRD

<Randolph.Bayliss@state.nm.us>

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 384225

#### **CONDITIONS**

Operator:	OGRID:
AMERICO ENERGY RESOURCES LLC	228051
7575 San Felipe	Action Number:
Houston, TX 77063	384225
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

#### CONDITIONS

Created By	Condition	Condition Date
amaxwell	Historical document upload.	9/17/2024