

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

JAN 19 2018

Form C-141  
Revised August 8, 2011

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

**Release Notification and Corrective Action**

**OPERATOR**

Subsequent Report  Final Report

Name of Company: BP		Contact: Steve Moskal	
Address: 380 Airport Rd., Durango CO, 81303		Telephone No.: 505-330-9179	
Facility Name: Atlantic A LS 009A		Facility Type: Natural gas well	
Surface Owner: Federal		Mineral Owner: Federal	API No. 30-045-22492

**LOCATION OF RELEASE**

Unit Letter C	Section 27	Township 31N	Range 10W	Feet from the 1,185	North/South Line North	Feet from the 1,575	East/West Line West	County: San Juan
Latitude 36.87354°				Longitude -107.87331°				

**NATURE OF RELEASE**

Type of Release: Condensate	Volume of Release: 13bbls est.	Volume Recovered: Unknown
Source of Release: Split in tank load line	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: May 15, 2012
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
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.\*

Describe Cause of Problem and Remedial Action Taken.\*  
A split load line release condensate to the soils beneath it. The tank contents were removed and the line repaired. A soil boring investigation determined the lateral and vertical extents of the spill. A soil vapor extraction unit was install and became active on March 9, 2015.

Describe Area Affected and Cleanup Action Taken.\*  
The release was confined to the tank containment area. A soil vapor extraction system was installed and operational March 9, 2015, with nearly continuous operation since commencement. Attached is a work plan to install 2 additional SVE points.

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:	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Steve Moskal	Approved by Environmental Specialist:	
Title: Field Environmental Coordinator	Approval Date: 2/22/18	Expiration Date:
E-mail Address: steven.moskal@bp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: January 19, 2018	Phone: 505-330-9179	

\* Attach Additional Sheets If Necessary

#NSK1215637545

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## BP Remediation Planning

To: Cory Smith & Vanessa Fields (NMOCD)  
From: Steve Moskal (BP)  
CC: Jeff Blagg (Blagg Engineering)  
Date: 1/19/2018  
Re: Atlantic A LS 009A – Soil Vapor Extraction Point Installations  
API#30-045-22492 (C) S27, T31N, R10W; Lat. 36.873332, Long. -107.873069

The Atlantic A 009A site is an active natural gas production pad within the San Juan Basin Gas Field in San Juan County, New Mexico. The site is located on land managed by the Bureau of Land Management. The well pad is located in a remote area with reasonable access approximately 4.4 miles east on Hart Canyon Road (CR 2770) off Highway 550, north of Aztec, NM. Depth to groundwater is unknown, but expected to be greater than 50' below ground surface (bgs). Soil conditions are sandy to silty clay.

### **BACKGROUND**

A historical release of natural gas liquids from production tank load line. A soil vapor extraction (SVE) system has been in operation since March of 2015. There are currently 5 soil vapor extraction point on location. The remaining impacts are planned to be further remediated with the expansion of the SVE system with the installation of two additional points. The site is easily accessible with an environmental drilling rig.

### **SVE INSTALLATION PLAN**

Drilling at the site has been well characterized from the previous SVE installations. BP proposes to advance 2 soil boring to 45 feet bgs., VH 6 and 7 on the attached figure. The borings will be advanced using a minimum 4" (ID) hollow stem auger or other recommended tooling. In each boring, 2-inch PVC well screen will be placed in the lower 20 foot portion of each soil boring with an attached riser to the surface for completion as an above grade well monument. Sand pack will be added to the boring annulus to 1' above the screened interval. Hydrated bentonite or slurry will be placed in the remainder of the boring to 1' bgs where cement will be used to seal the surface and final completion for the above grade well protector. The wells will not need to be permitted through the New Mexico Office of the State Engineer Aztec Office because no groundwater is anticipated to be encountered.

A minimum of one soil sample will be submitted for laboratory analysis, following handling and chain of custody protocols, for analysis of EPA Methods 8015 TPH (GRO, DRO and MRO), 8021 BTEX and 6010 chlorides. The soil samples with the PID reading greater than 100 ppm from each boring. If any contaminated soil is encountered, it will be collected and containerized for offsite disposal.

### **REPORTING**

Once laboratory results are received for soil and groundwater samples, BP will furnish a report to the NMOCD detailing drilling activities, laboratory results and status of closure. All these activities will be performed by a third party contractor. The report will be delivered to the NMOCD within 60 days of the final laboratory report.

Regards,



Steve Moskal  
BP America Production Co.