



# AE Order Number Banner

## Report Description

**This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.**



**App Number: pCS1726254050**

**3RP - 1053**

**BP AMERICA**

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

NMOCD  
MAR 15 2018  
Form C-141  
Revised August 8, 2011  
Submit Copy to appropriate District Office in accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

**OPERATOR**

SVE Report  Final Report

Name of Company: BP	Contact: Steve Moskal
Address: 380 Airport Road, Durango, CO 81303	Telephone No.: 505-330-9179
Facility Name: Irvin Com No. 001E	Facility Type: Natural gas well
Surface Owner: Fee	Mineral Owner: Fee
API No. 30-045-25841	

**LOCATION OF RELEASE**

Unit Letter E	Section 11	Township 29N	Range 13W	Feet from the 1,570	North/South Line North	Feet from the 1,110	East/West Line West	County: San Juan
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Latitude 36.7439° Longitude -108.18075°

**NATURE OF RELEASE**

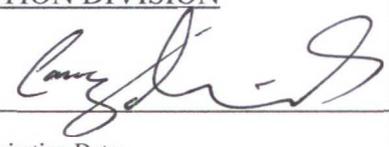
Type of Release: Hydrocarbon – Underground Storage Tank	Volume of Release: unknown	Volume Recovered: none
Source of Release: Flowline	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: April, 2013
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.\*  
During removal of an underground storage tank, hydrocarbon impacted soils were encountered. Impacted soils were excavated and removed from the location. Residual groundwater impacts were identified in December 2013 in a downgradient monitoring well. Soil vapor extraction points were installed to further remediate due to the proximity of property lines configuration of the site.

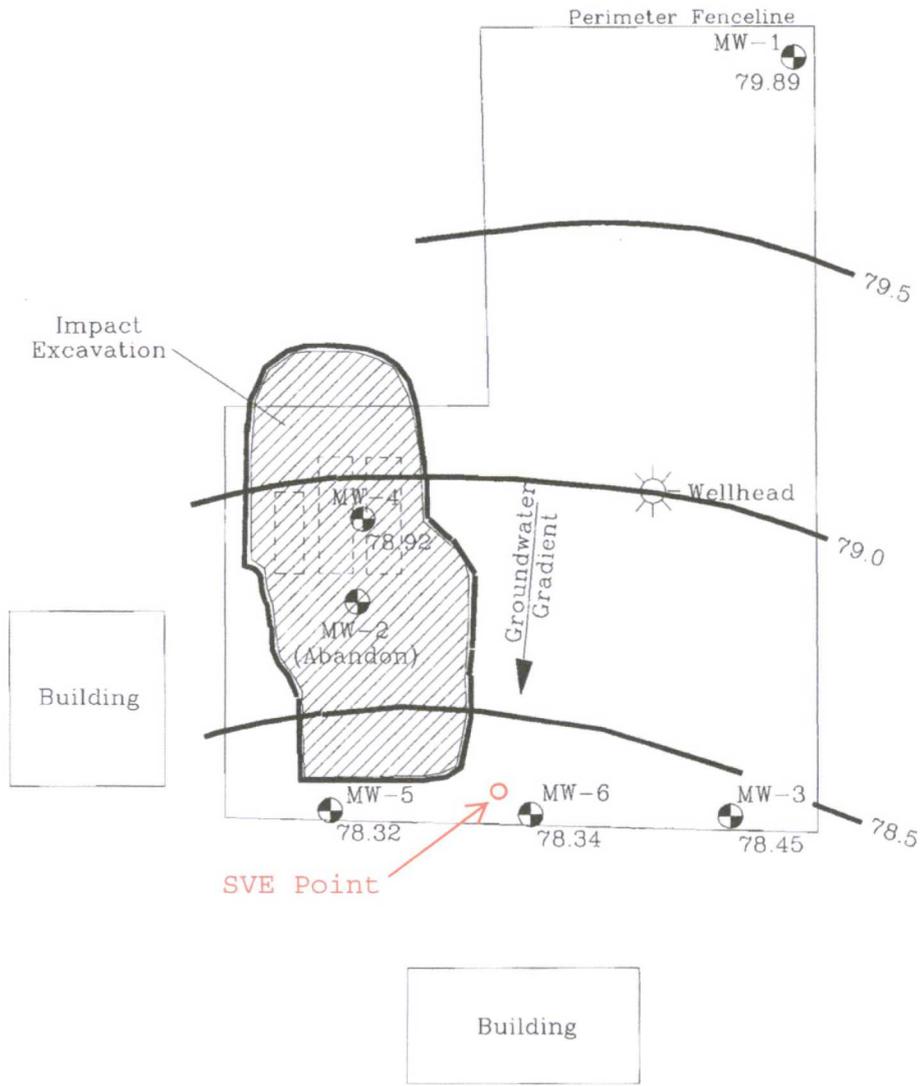
Describe Area Affected and Cleanup Action Taken.\*  
The vertical and lateral extents of the impacted soil were identified via a soil boring investigation. Soil vapor extraction points were installed and the system became operational in August 2015. Attached is the field data demonstrating the performance of the SVE system. The SVE continue to appear effective in reducing the contaminant concentration thus far. Attached is the operation data through December 2017. Continued operation is expected.

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: <u>5/31/18</u>	Expiration Date:
E-mail Address: steven.moskal@bp.com	Conditions of Approval: <u>Cont SVE OPS.</u>	Attached <input type="checkbox"/>
Date: March 13, 2018	Phone: 505-330-9179	

\* Attach Additional Sheets If Necessary

3RP-1053 #NCS1725738890



**LEGEND**


 Groundwater Monitor Well with Piezometric Surface on August 26, 2013


 N


 0 50 100 Feet

Groundwater Surface Gradient  
 BP \*\* Irvin Com 1E \*\* (E)11-T29N-R13W

**BLAGG ENGINEERING, INC.**

DATE: 8/26/2013

FIGURE 1

BY: JCB

P.O. BOX 87, BLOOMFIELD, NM  
 PHONE: (505)632-1199

# BP America - Irvin Com 1E

## Summary SVE System Monitoring Data

Date	SVE Pt.	Exhaust OVM (ppm)	Exhaust Vacuum (in)	Exhaust Rate (cfm)	System Operational at Time of Arrival?	H <sub>2</sub> O Drained from drum?	H <sub>2</sub> O Amt. Drained (Gal.)?	Comments
1/15/2016	1	-	52	NA	YES	NO	0.00	Visually inspected water level in drum only
1/29/2016	1	-	52	NA	YES	NO	0.00	Visually inspected water level in drum only
2/9/2016	1	-	48	NA	YES	YES	10.50	
3/9/2016	1	-	46	-	YES	NO	0.00	Measured ~ 0.5" H2O in drum
4/21/2016	1	-	44	-	YES	NO	0.00	Measured ~ 1.0" H2O in drum
6/8/2016	1	-	42	-	YES	NO		Dry drum
8/30/2016	1	-	-	-	YES	NO		Dry drum
11/10/2016	1	9.8	44	-	NO	YES	27.00	Collected readings after draining & restarting
12/1/2016	1	8.4	46	-	NO	YES	27.00	Collected readings after draining & restarting
12/15/2016	1	24.0	50	-	NO	NO		Water in drum below drain port, collected readings after restarting
12/19/2016	1	0.0	50	-	YES	YES	4.00	
12/29/2016	1	0.0	50	-	YES	YES	17.00	
1/12/2017	1	0.0	48	-	YES	YES	14.50	
1/20/2017	1	0.0	48	50	YES	YES	6.50	
2/18/2017	1	0.0	48	-	YES	YES	23.00	
3/14/2017	1	0.0	50	-	YES	YES	9.50	
4/27/2017	1	0.0	48	-	YES	NO		Water in drum below drain port
6/30/2017	1	0.0	48	-	YES	NO		Water in drum below drain port
9/7/2017	1	0.0	48	-	YES	NO		Water in drum below drain port

