District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, 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 October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

API# 30-045-27336

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company **BP America**	Contact **Donald Brooks**
Address **200 Energy Court**	Telephone No. **(505) 326-9425**
Facility Name **Dawson Gas Com # 001**	Facility Type **Fruitland Coal Gas Well**

Surface Owner: Federal	Mineral Owner	Lease No. NMNM86279

LOCATION OF RELEASE

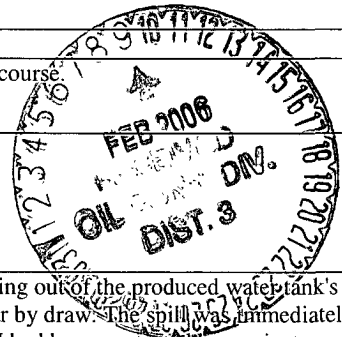
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M K	31	31N	08W	1210	South	660	West	San Juan

Latitude_____ **Longitude**_____

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 100 barrels	Volume Recovered: 0 barrels
Source of Release; Load line from produced water tanks.	Date and Hour of Occurrence 1/22/2006 ???	Date and Hour of Discovery 1/23/2006 9:00 AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Denny Foust	
By Whom? Don Brooks	Date and Hour 1/23/2006	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*



Describe Cause of Problem and Remedial Action Taken.* Triple S gauger arrived on location to find water running out of the produced water tank's load line. The load line was outside of secondary containment allowing some produced water to leave location to a near by draw. The spill was immediately isolated and samples of the contaminated soil in the draw are being obtained. It was later discovered that the BLM had been contacted by a private party who video taped the spill shortly after occurring and determined this was an act of vandalism. The load valve had been completely opened and a cap on the end of the line had been removed and setting next to the load line. A person was seen leaving location in a dark pickup, and the information has been forwarded to the Sheriff's Office for follow up.

Describe Area Affected and Cleanup Action Taken.*
Soil analysis shows TDS levels 224ppm. Based on analysis and recent moisture, we feel that leaving the soil in place is less of an environmental impact than excavation. Background TDS was 55 ppm

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: Donald Brooks	OIL CONSERVATION DIVISION
Printed Name: Donald Brooks	Approved by District Supervisor: Denny Foust for Charlie Perrin
Title: Field Environmental Coordinator	Approval Date: 2/10/06 Expiration Date:
E-mail Address: brooksd2@bp.com	Conditions of Approval: Attached ☐
Date: 2/7/2006 Phone: 326-9425	

* Attach Additional Sheets If Necessary

nDGF0604156243

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Source Area	Date Reported:	01-26-06
Laboratory Number:	35870	Date Sampled:	01-23-06
Chain of Custody:	15422	Date Received:	01-24-06
Sample Matrix:	Soil Extract	Date Extracted:	01-24-06
Preservative:	Cool	Date Analyzed:	01-25-06
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		
pH	**9.17**	s.u.		
Conductivity @ 25° C	**296**	umhos/cm		
Total Dissolved Solids @ 180C	**226**	mg/L		
Total Dissolved Solids (Calc)	**224**	mg/L		
SAR	**4.0**	ratio		
Total Alkalinity as CaCO3	**98.0**	mg/L		
Total Hardness as CaCO3	**49.6**	mg/L		
Bicarbonate as HCO3	**98.0**	mg/L	1.61	meq/L
Carbonate as CO3	**<0.1**	mg/L	0.00	meq/L
Hydroxide as OH	**<0.1**	mg/L	0.00	meq/L
Nitrate Nitrogen	**2.3**	mg/L	0.04	meq/L
Nitrite Nitrogen	**<0.001**	mg/L	0.00	meq/L
Chloride	**61.6**	mg/L	1.74	meq/L
Fluoride	**<0.01**	mg/L	0.00	meq/L
Phosphate	**<0.1**	mg/L	0.00	meq/L
Sulfate	**19.7**	mg/L	0.41	meq/L
Iron	**0.358**	mg/L	0.01	meq/L
Calcium	**13.0**	mg/L	0.65	meq/L
Magnesium	**4.20**	mg/L	0.35	meq/L
Potassium	**<0.01**	mg/L	0.00	meq/L
Sodium	**64.1**	mg/L	2.79	meq/L
Cations			3.80	meq/L
Anions			3.79	meq/L
Cation/Anion Difference			**0.11%**	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Dawson GC 1 0"-3" Depth.**

Christine M Walters
Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Background	Date Reported:	01-26-06
Laboratory Number:	35871	Date Sampled:	01-23-06
Chain of Custody:	15422	Date Received:	01-24-06
Sample Matrix:	Soil Extract	Date Extracted:	01-24-06
Preservative:	Cool	Date Analyzed:	01-25-06
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		
pH	**8.47**	s.u.		
Conductivity @ 25° C	**86.0**	umhos/cm		
Total Dissolved Solids @ 180C	**55.4**	mg/L		
Total Dissolved Solids (Calc)	**54.8**	mg/L		
SAR	**0.8**	ratio		
Total Alkalinity as CaCO3	**28.0**	mg/L		
Total Hardness as CaCO3	**28.0**	mg/L		
Bicarbonate as HCO3	**28.0**	mg/L	0.46	meq/L
Carbonate as CO3	**<0.1**	mg/L	0.00	meq/L
Hydroxide as OH	**<0.1**	mg/L	0.00	meq/L
Nitrate Nitrogen	**0.8**	mg/L	0.01	meq/L
Nitrite Nitrogen	**0.008**	mg/L	0.00	meq/L
Chloride	**11.2**	mg/L	0.32	meq/L
Fluoride	**<0.01**	mg/L	0.00	meq/L
Phosphate	**5.4**	mg/L	0.17	meq/L
Sulfate	**<0.1**	mg/L	0.00	meq/L
Iron	**<0.001**	mg/L	0.00	meq/L
Calcium	**11.2**	mg/L	0.56	meq/L
Magnesium	**<0.01**	mg/L	0.00	meq/L
Potassium	**<0.01**	mg/L	0.00	meq/L
Sodium	**9.2**	mg/L	0.40	meq/L
Cations			0.96	meq/L
Anions			0.96	meq/L
Cation/Anion Difference			**0.06%**	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Dawson GC 1 0"-3" Depth.**

Christine M Walters
Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Produced Water	Date Reported:	01-25-06
Laboratory Number:	35872	Date Sampled:	01-23-06
Chain of Custody:	15422	Date Received:	01-24-06
Sample Matrix:	Water	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	01-24-06
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		
pH	**7.78**	s.u.		
Conductivity @ 25° C	**16,200**	umhos/cm		
Total Dissolved Solids @ 180C	**9,408**	mg/L		
Total Dissolved Solids (Calc)	**9,380**	mg/L		
SAR	**138.4**	ratio		
Total Alkalinity as CaCO3	**8,430**	mg/L		
Total Hardness as CaCO3	**49.6**	mg/L		
Bicarbonate as HCO3	**8,430**	mg/L	138.17	meq/L
Carbonate as CO3	**<0.1**	mg/L	0.00	meq/L
Hydroxide as OH	**<0.1**	mg/L	0.00	meq/L
Nitrate Nitrogen	**2.0**	mg/L	0.03	meq/L
Nitrite Nitrogen	**0.015**	mg/L	0.00	meq/L
Chloride	**648**	mg/L	18.28	meq/L
Fluoride	**0.45**	mg/L	0.02	meq/L
Phosphate	**6.0**	mg/L	0.19	meq/L
Sulfate	**0.6**	mg/L	0.01	meq/L
Iron	**0.217**	mg/L	0.01	meq/L
Calcium	**49.6**	mg/L	2.48	meq/L
Magnesium	**<0.01**	mg/L	0.00	meq/L
Potassium	**16.5**	mg/L	0.42	meq/L
Sodium	**3,540**	mg/L	153.99	meq/L
Cations			156.89	meq/L
Anions			156.71	meq/L
Cation/Anion Difference			**0.12%**	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Dawson GC 1 Water Tank.**

Analyst

Review

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1/23/20 BP

DAWSON GC 1-FT

30-045-27336

NM-86279

? (N) 31-31N-8W

36.85059 x 107.72052

ID	LAT	LONG	comments
Well	36.85053	107.72115	
LOAD Line	.85090	.72090	Source
TO CLIFF	.85054	.72047	

ID	TIME	DESC
Source	1430	Sewer sample 0"-3"
Background	1435	~120' West of source 0"-3"
Prod Water	1440	South Water Tank