

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

30-045-27336

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company BP America	Contact Larry Schlotterback
Address 200 Energy Court	Telephone No. (505) 326-9425
Facility Name Dawson Gas Com 1	Facility Type Gas Well

Surface Owner Federal	Mineral Owner	Lease No
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LOCATION OF RELEASE

Unit Letter M	Section 31	Township 31N	Range 8W	Feet from the	LATITUDE 36 86653082	Feet from the	LONGITUDE -107 7193551	County San Juan
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NATURE OF RELEASE

Type of Release PRODUCED WATER	Volume of Release - 20 Barrels	Volume Recovered - N/A
Source of Release Produced water transfer line	Date and Hour of Occurrence May 27, 2008	Date and Hour of Discovery May 27, 2008
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? BLM & NMOCD	
By Whom? Larry Schlotterback	Date and Hour 5/27/09 - 11 30 am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse	

RCVD JUN 17 '08

If a Watercourse was Impacted, Describe Fully *

**OIL CONS. DIV.
DIST. 3**

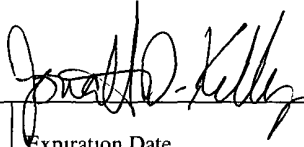
Describe Cause of Problem and Remedial Action Taken *

Operations Technician reported to the Team Leader, approximately 20 barrels of produced water spilled from a 2" poly transfer line. It is suspected that a valve or the pipe failed spilling produced water to the surface via a valve can that was adjacent to the release. The soil will be remediated as soon as possible. NMOCD and BLM were notified of the spill and will follow-up with written reports within the next five (5) days.

Describe Area Affected and Cleanup Action Taken * Soil on location and a nearby natural drainage was impacted. The area will be allowed to dry and any salt stain will be removed

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

OIL CONSERVATION DIVISION

Signature Signed May 27, 2008	Approved by District Supervisor 	
Printed Name Larry Schlotterback	Approval Date 3/07/2012	Expiration Date
Title Field Environmental Coordinator	Conditions of Approval.	Attached <input type="checkbox"/>
E-mail Address schlln@bp.com		
Date 5/28//08	Phone: 505-326-9425	

* Attach Additional Sheets If Necessary

NJK 1206725084

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Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company	BP America Production Co.	Contact:	Larry Schlotterback
Address:	200 Energy Ct	Telephone No :	(505)326-9200
Facility Name.	Dawson GC 1	Facility Type:	Producing Well

Surface Owner	BLM	Mineral Owner:	BLM	Lease No	
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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
N	31	31N	8W	330	North	2310	West	San Juan

Latitude: 36.26205N Longitude: 107.90189W

NATURE OF RELEASE

Type of Release	Valve in Valve Box Failure	Volume of Release	Unknown	Volume Recovered	None
Source of Release	Produced water from gathering line	Date and Hour of Occurrence		Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input 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 type="checkbox"/> No	If YES, Volume Impacting the Watercourse			

If a Watercourse was Impacted, Describe Fully *

No Watercourse Impacted

Describe Cause of Problem and Remedial Action Taken *

Sub-grade valve box found to have failed valve, resulting in release of produced water to the ground surface. Shut in and replace failed valve


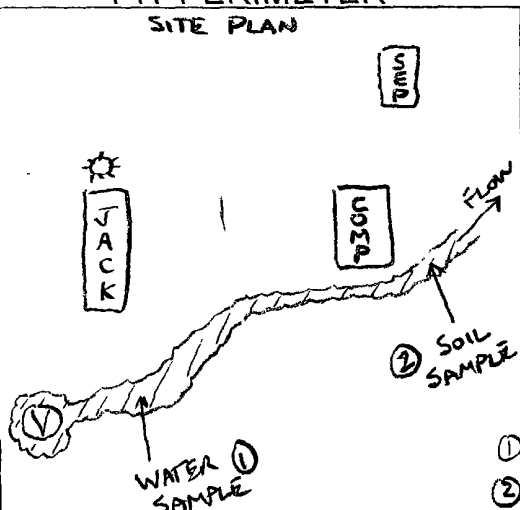
Describe Area Affected and Cleanup Action Taken *

Sample produced water and impacted soils. Water found to contain 2,550 ppm chloride, impacted soil tested at 260 ppm chloride No further action required

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 <i>Signed May 28, 2008</i>		OIL CONSERVATION DIVISION	
Printed Name:		Approved by District Supervisor	
Title	Approval Date	Expiration Date:	
E-mail Address.	Conditions of Approval		Attached <input type="checkbox"/>
Date	Phone		

* Attach Additional Sheets If Necessary

CLIENT <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO. _____ COCR NO. <u>4468</u>																																													
FIELD REPORT: SPILL CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																													
LOCATION: NAME <u>DAWSON GC</u> WELL # <u>1</u> TYPE <u>VALVE Box</u> QUAD/UNIT <u>M</u> SEC <u>31</u> TWP <u>31N</u> RNG. <u>8W</u> PM. <u>NM</u> CNTY: <u>SS</u> ST: <u>NM</u> QTR/FOOTAGE <u>1210' FSL x 660 FWL</u> CONTRACTOR <u>NA</u>		DATE STARTED <u>5-27-08</u> DATE FINISHED <u>5-27-08</u> ENVIRONMENTAL SPECIALIST <u>JCB</u>																																													
EXCAVATION APPROX. <u>NA</u> FT x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>																																															
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																															
LAND USE: <u>RANGE- BLM</u> LEASE: <u>NM- 86279</u> FORMATION: <u>FT</u>																																															
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>NA</u> FT. <u>NA</u> FROM WELLHEAD																																															
DEPTH TO GROUNDWATER <u>>100</u> NEAREST WATER SOURCE <u>>1000</u> NEAREST SURFACE WATER <u>>1000</u> NMOCD RANKING SCORE <u>0</u> NMOCD TPH CLOSURE STD: <u>5000</u> PPM																																															
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ. = <u>NA</u> ppm OVM CALIB. GAS = <u>NA</u> ppm RF = 0.52 TIME: <u>NA</u> am/pm DATE: <u>NA</u>																																													
SOIL TYPE SAND <u>SILTY SAND</u> SILT / SILTY CLAY / CLAY / GRAVEL <u>OTHER</u> <u>SHALLOW BEDROCK SANDSTONE</u> SOIL COLOR _____ COHESION (ALL OTHERS) NON COHESIVE / SLIGHTLY COHESIVE / <u>COHESIVE</u> / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS) LOOSE / FIRM / DENSE / <u>VERY DENSE</u> PLASTICITY (CLAYS) NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD MOISTURE DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____ HC ODOR DETECTED YES / <u>NO</u> EXPLANATION - _____ SAMPLE TYPE <u>GRAB</u> COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: <u>WATER SPILL FROM VALVE FAILURE IN SUB-GRADE BOX. SAMPLE PRODUCED WATER & SOIL FOR LAB CATION / ANION DIFFERENCE.</u>																																															
FIELD 418.1 CALCULATIONS																																															
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE T.H. = TEST HOLE TRAVEL NOTES: CALLOUT: <u>5/27/08</u> ONSITE: <u>5/27/08</u>																																															

CHAIN OF CUSTODY RECORD

4468

Client BLAGG/BP			Project Name / Location DAWSON GC #1				ANALYSIS / PARAMETERS															
Client Address			Sampler Name JEFF BLAGG				TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)						Sample Cool	Sample Intact
Client Phone No :			Client No 94034-010																			
Sample No / Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No / Volume of Containers	Preservative H ₂ O ₂ HNO ₃																
SPILLED WATER	5/27/03	1540	45635	WATER	1-502 ML																✓	✓
IMPACTED SOIL 0"-3"	"	1550	45636	SOIL	1-402																✓	✓
Relinquished by: (Signature) <i>Jeff Blagg</i>					Date 5/28/03	Time 0945	Received by: (Signature) <i>Rendall Agustin</i>					Date 5/28/03	Time 0945									
Relinquished by: (Signature) <i>[Signature]</i>							Received by: (Signature)															
Relinquished by: (Signature)							Received by: (Signature)															

ENVIROTECH INC.

5796 U S. Highway 64 • Farmington, New Mexico 87401 • (505) 632-0615

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client: Blagg / BP
Sample ID: Spilled Water
Laboratory Number: 45635
Chain of Custody: 4468
Sample Matrix: Water
Preservative: Cool
Condition: Intact

Project #: 94034-0010
Date Reported: 06-02-08
Date Sampled: 05-27-08
Date Received: 05-28-08
Date Extracted: N/A
Date Analyzed: 05-28-08

Parameter	Analytical Result	Units		
pH	8.42	s.u.		
Conductivity @ 25° C	19,900	umhos/cm		
Total Dissolved Solids @ 180C	13,700	mg/L		
Total Dissolved Solids (Calc)	12,586	mg/L		
SAR	265	ratio		
Total Alkalinity as CaCO3	8,480	mg/L		
Total Hardness as CaCO3	62.2	mg/L		
Bicarbonate as HCO3	8,480	mg/L	138.99	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	1.0	mg/L	0.02	meq/L
Nitrite Nitrogen	0.013	mg/L	0.00	meq/L
Chloride	2,550	mg/L	71.94	meq/L
Fluoride	1.47	mg/L	0.08	meq/L
Phosphate	14.0	mg/L	0.44	meq/L
Sulfate	0.4	mg/L	0.01	meq/L
Iron	0.202	mg/L	0.01	meq/L
Calcium	15.7	mg/L	0.78	meq/L
Magnesium	5.61	mg/L	0.46	meq/L
Potassium	39.6	mg/L	1.01	meq/L
Sodium	4,810	mg/L	209.24	meq/L
Cations			211.49	meq/L
Anions			211.47	meq/L
Cation/Anion Difference			0.01%	

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.

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Blagg / BP	Project #:	94034-0010
Sample ID:	Impacted Soil 0" - 3"	Date Reported:	06-02-08
Laboratory Number:	45636	Date Sampled:	05-27-08
Chain of Custody:	4468	Date Received:	05-28-08
Sample Matrix:	Soil Extract	Date Extracted:	05-29-08
Preservative:	Cool	Date Analyzed:	05-30-08
Condition:	Intact		

Parameter	Analytical Result	Units		
pH	9.16	s.u.		
Conductivity @ 25° C	2,790	umhos/cm		
Total Dissolved Solids @ 180C	1,740	mg/L		
Total Dissolved Solids (Calc)	1,391	mg/L		
SAR	58.6	ratio		
Total Alkalinity as CaCO3	960	mg/L		
Total Hardness as CaCO3	15.4	mg/L		
Bicarbonate as HCO3	960	mg/L	15.73	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	<0.01	mg/L	0.00	meq/L
Chloride	260	mg/L	7.33	meq/L
Fluoride	0.32	mg/L	0.02	meq/L
Phosphate	8.0	mg/L	0.25	meq/L
Sulfate	<0.1	mg/L	0.00	meq/L
Iron	0.372	mg/L	0.01	meq/L
Calcium	5.53	mg/L	0.28	meq/L
Magnesium	0.383	mg/L	0.03	meq/L
Potassium	3.52	mg/L	0.09	meq/L
Sodium	528	mg/L	22.97	meq/L
Cations			23.38	meq/L
Anions			23.37	meq/L
Cation/Anion Difference			0.03%	

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.

Analyst

Review

RECEIVED

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office

JUN 13 2008

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator **BP AMERICA PRODUCTION COMPANY**

3a Address
200 ENERGY COURT

3b Phone No (include area code)
505 326 9200

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)
1210 FSL, 660 FWL, UNIT M, SECTION 31, TOWNSHIP 31N, RANGE 8W

5 Lease Serial No
30-045-27336

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No
DAWSON GAS COM

9 API Well No
1

10 Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11 County or Parish, State
SAN JUAN

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SPILL REPORT
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Operations Technician reported to the Team Leader, approximately 20 barrels of produced water spilled from a 2" poly transfer line. It is suspected that a valve or the pipe failed spilling produced water to the surface via a valve can that was adjacent to the release. The soil will be remediated as soon as possible.

Please find attached a soil analysis from the spill site.

If you require any additional information, please contact Larry Schlotterback @ 505 326 9425.

RCVD JUN 17 '08

OIL CONS. DIV.

DIST. 3

14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

LARRY SCHLOTTERBACK

Title **ENVIRONMENTAL COORDINATOR**

Signature

Larry Schlotterback

Date

6/13/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

JUN 16 2008

FARMINGTON FIELD OFFICE
BY *John K. Schneider*

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD